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## 12 GAUGE MUNITIONS

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12-RB3 - 12 GAUGE IMPACT MUNITIONS - RUBBER BALLS (3)

DESCRIPTION
Our 12-RB3 Gauge Rubber Ball Round can be direct fired or skip fired at target subjects up to 15 meters away for crowd control or civil unrest situations. This round fires a three 15 mm rubber ball and is effective against individual target subjects or crowds. At very close ranges these rounds should be skip fired at subjects. These rounds are intended to be fired at the subject’s lower extremities in most situations.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type: Projectile, Rubber Ball
Caliber: 12 Gauge
Projectiles: 15 mm diameter rubber balls
Hardness: 60 Durometers
Projectile Quantity: 3
Projectile Weight: 2 grams
Velocity: 150 mps
Length Overall: 60 mm
Shell Case: Clear Plastic / Brass
Overall Weight: 17 grams
Maximum Range: 30 meters
Effective Range: 15 meters
Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
UN Number: UN 0012
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4S
Inner Package: 5 Cartridges Per Box
Outer Package: 250 Cartridges (in 50 Boxes of 5)
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
12-RB9 - 12 GAUGE IMPACT MUNITIONS - RUBBER BALLS (9)

DESCRIPTION
Our 12-RB9 12 Gauge Rubber Ball Round is designed to be direct fired at target subjects up to 15 meters away for crowd control or civil unrest situations. This round fires 9 - 8 mm balls and is effective against individual or closely grouped target subjects. At very close ranges these rounds can be skip fired at subjects. These rounds are intended to be fired at the subject’s lower extremities in most situations. These rounds are most effective in warmer climates when subject(s) are wearing lighter clothing.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type: Projectile, Rubber Ball
Caliber: 12 Gauge
Projectiles: 8 mm diameter rubber balls
Hardness: 85 Durometers
Projectile Quantity: 9
Projectile Weight: 0.4 grams
Velocity: 150 mps
Length Overall: 54 mm
Shell Case: Clear Plastic / Brass
Overall Weight: 14 grams
Maximum Range: 30 meters
Effective Range: 15 meters
Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
UN Number: UN 0012
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4S
Inner Package: 5 Cartridges Per Box
Outer Package: 250 Cartridges (in 50 Boxes of 5)
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION
Our 12-RB18 12 Gauge Rubber Ball Round is designed to be direct fired at target subjects up to 15 meters away for crowd control or civil unrest situations. This round fires 18 - 8 mm balls and is effective against individual or closely grouped target subjects. At very close ranges these rounds can be skip fired at subjects. These rounds are intended to be fired at the subject’s lower extremities in most situations. These rounds are most effective in warmer climates when subject(s) are wearing lighter clothing.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type: Projectile, Rubber Ball
Caliber: 12 Gauge
Projectiles: 8 mm diameter rubber balls
Hardness: 85 Durometers
Projectile Quantity: 18
Projectile Weight: 0.4 grams
Velocity: 150 mps
Length Overall: 62 mm
Shell Case: Clear Plastic / Brass
Overall Weight: 18 grams
Maximum Range: 30 meters
Effective Range: 15 meters
Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
UN Number: UN 0012
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4S
Inner Package: 5 Cartridges Per Box
Outer Package: 250 Cartridges (in 50 Boxes of 5)
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION
Our 12-RB18HV 12 Gauge Rubber Ball Round is designed to be direct fired at target subjects up to 20 meters away for crowd control or civil unrest situations. This round fires 18 - 8 mm balls and is effective against individual or closely grouped target subjects. This round has a higher velocity than the standard 12-RB18 round and is more effective against subjects wearing heavier clothing. At closer ranges these rounds can be skip fired at subjects. These rounds are intended to be fired at the subject’s lower extremities in most situations.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
- Type: Projectile, Rubber Ball
- Caliber: 12 Gauge
- Projectiles: 8 mm diameter rubber balls
- Hardness: 85 Durometers
- Projectile Quantity: 18
- Projectile Weight: 0.4 grams
- Velocity: 275 mps
- Length Overall: 62 mm
- Shell Case: Clear Plastic / Brass
- Overall Weight: 18 grams
- Maximum Range: 40 meters
- Effective Range: 20 meters
- Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
- UN Number: UN 0012
- Shipping Name: Cartridges for Weapons, Inert Projectile
- Hazard Class: 1.4S
- Inner Package: 5 Cartridges Per Box
- Outer Package: 250 Cartridges (in 50 Boxes of 5)
- Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION
Our 12-BB 12 Gauge Ballistic Bag Round is designed to be direct fired at target subjects up to 25 meters away for crowd control or civil unrest situations. This round fires a single ballistic bean bag and is effective against individual target subjects. The ballistic bean bag has a stabilization tail to provide long range accuracy. The round can be very effective in disarming and subduing subjects who may be a danger to themselves or others.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type Projectile, Ballistic Bean Bag
Caliber: 12 Gauge
Projectile Tail stabilized bean bag filled w/ #9 small metal shot
Projectile Quantity 1
Projectile Weight 40 grams
Velocity 85 mps
Length Overall 63 mm
Shell Case Clear Plastic / Brass
Overall Weight 49 grams
Maximum Range 45 meters
Effective Range 20 meters
Launched With 12 Gauge Shotgun

SHIPPING INFORMATION
UN Number UN 0012
Shipping Name Cartridges for Weapons, Inert Projectile
Hazard Class 1.4S
Inner Package 5 Cartridges Per Box
Outer Package 250 Cartridges (in 50 Boxes of 5)
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION
Our 12-BMB-O 12 Gauge Ballistic Bag Round is designed to be direct fired at target subjects up to 18 meters away for crowd control or civil unrest situations.
This round fires a single ballistic bean bag and is effective against individual target subjects. The ballistic bag is embedded with orange marking dye to leave an orange mark for identification on the targeted individual. The ballistic bean bag has a stabilization tail to provide long range accuracy.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type: Projectile, Ballistic Bean Bag, Marking
Caliber: 12 Gauge
Projectile: Tail stabilized bean bag filled w/ #9 small metal shot
Marking Dye: Florescent Orange Marking Dye
Projectile Quantity: 1
Projectile Weight: 40 grams
Velocity: 85 mps
Length Overall: 63 mm
Shell Case: Clear Plastic / Brass
Overall Weight: 49 grams
Maximum Range: 45 meters
Effective Range: 20 meters
Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
UN Number: UN 0012
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4S
Inner Package: 5 Cartridges Per Box
Outer Package: 250 Cartridges (in 50 Boxes of 5)
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Serious injury or death may occur if fired directly at subjects at very cl
DESCRIPTION
Our 12-PF 12 Gauge Finned Rubber Projectile is designed to be direct fired at target subjects up to 30 meters away for crowd control or civil unrest situations. This round fires a single finned rubber projectile and is effective against individual target subjects. The rubber projectile is fin stabilized in flight to provide long range accuracy. The round can be very effective in disarming and subduing subjects who may be a danger to themselves or others.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type: Projectile, Rubber
Caliber: 12 Gauge
Projectile: Finned Rubber
Projectile Quantity: 1
Projectile Weight: 8 grams
Hardness: 65 Durometers
Velocity: 150 mps
Length Overall: 61 mm
Shell Case: Clear Plastic / Brass
Overall Weight: 17 grams
Maximum Range: 30 meters
Effective Range: 10 meters
Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
UN Number: UN 0012
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4S
Inner Package: 5 Cartridges Per Box
Outer Package: 250 Cartridges (in 50 Boxes of 5)
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
12-PF-LR - 12 GAUGE IMPACT MUNITIONS - FINNED RUBBER PROJECTILE

DESCRIPTION
Our 12-PF-LR 12 Gauge Finned Rubber Projectile is designed to be direct fired at target subjects up to 50 meters away for crowd control or civil unrest situations. This round fires a single finned rubber projectile and is effective against individual target subjects. The rubber projectile is fin stabilized in flight to provide long range accuracy. The round can be very effective in disarming and subduing subjects who may be a danger to themselves or others.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type: Projectile, Rubber
Caliber: 12 Gauge
Projectile: Finned Rubber
Projectile Quantity: 1
Projectile Weight: 8 grams
Hardness: 65 Durometers
Velocity: 225 mps
Length Overall: 61 mm
Shell Case: Clear Plastic / Brass
Overall Weight: 17 grams
Maximum Range: 50 meters
Effective Range: 20 meters
Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
UN Number: UN 0012
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4S
Inner Package: 5 Cartridges Per Box
Outer Package: 250 Cartridges (in 50 Boxes of 5)
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION
Our 12-MB-CS 12 Gauge Muzzle Blast Cartridge is designed for close range crowd dispersal. When fired a cloud of CS powder irritant agent is discharged out to approximately 4.5 meters. This round is also very effective in certain indoor applications.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type Cartridge, Muzzle Blast
Caliber: 12 Gauge
Discharge Dry Powder
Discharge Time Instantaneous
Active Agent CS
Net Irritant Agent 4 grams
Length Overall 63 mm
Shell Case Clear Plastic / Brass
Overall Weight 15.5 grams
Effective Range 4.5 meters
Launched With 12 Gauge Shotgun

SHIPPING INFORMATION
UN Number UN 0301
Shipping Name Ammunition, Tear-Producing
Hazard Class 1.4G (6.1, 8)
Inner Package 5 Cartridges Per Box, in Sealed Bag
Outer Package 250 Cartridges (in 50 Boxes of 5)
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Do not aim directly at personnel when discharging.
12-MB-OC - 12 GAUGE MUZZLE BLAST CARTRIDGE - OC POWDER

DESCRIPTION
Our 12-MB-OC 12 Gauge Muzzle Blast Cartridge is designed for close range crowd dispersal. When fired a cloud of OC “Pepper” powder irritant agent is discharged out to approximately 4.5 meters. This round is also very effective in certain indoor applications.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type: Cartridge, Muzzle Blast
Caliber: 12 Gauge
Discharge: Dry Powder
Discharge Time: Instantaneous
Active Agent: OC “Pepper” Powder
Net Irritant Agent: 4 grams
Length Overall: 63 mm
Shell Case: Clear Plastic / Brass
Overall Weight: 15.5 grams
Effective Range: 4.5 meters
Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Inner Package: 5 Cartridges Per Box, in Sealed Bag
Outer Package: 250 Cartridges (in 50 Boxes of 5)
Packaging: Fiberboard Box,
4G UN/DoT Approved

WARNING
Do not aim directly at personnel when discharging.
DESCRIPTION
Our 12-BP-PCS 12 Gauge Barricade Penetrator Round is designed to be fired through windows or thin skinned doors and releases a cloud of CS irritant powder on impact. The projectile is finned to provide accuracy out to 20 meters. Upon impact with the window, the nose section of the projectile breaks away, allowing the projectile to release its irritant agent as it enters the room or vehicle. This round can be very effective in disabling subjects who have locked themselves in vehicles or barricaded themselves in rooms.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type: Projectile, Barricade Penetrating
Caliber: 12 Gauge
Projectile: Fin Stabilized Barricade Penetrator
Projectile Size: 18 mm Dia., 48 mm L
Discharge: Dry Powder
Discharge Time: Instantaneous on Impact
Active Agent: CS Irritant Powder
Net Irritant Agent: 1.25 grams
Length Overall: 64 mm
Shell Case: Clear Plastic / Brass
Overall Weight: 15 grams
Effective Range: 20 meters
Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Inner Package: 5 Cartridges Per Box, in Sealed Bag
Outer Package: 250 Cartridges (in 50 Boxes of 5)
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Do not fire directly at personnel or serious injury or death may occur
12-BP-POC - 12 GAUGE BARRICADE PENETRATOR - OC POWDER

DESCRIPTION

Our 12-BP-POC 12 Gauge Barricade Penetrator Round is designed to be fired through windows or thin skinned doors and releases a cloud of OC “Pepper” irritant powder on impact. The projectile is finned to provide accuracy out to 20 meters. Upon impact with the window, the nose section of the projectile breaks away, allowing the projectile to release its irritant agent as it enters the room or vehicle. This round can be very effective in disabling subjects who have locked themselves in vehicles or barricaded themselves in rooms.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS

Type: Projectile, Barricade Penetrating
Caliber: 12 Gauge
Projectile: Fin Stabilized Barricade Penetrator
Projectile Size: 18 mm Dia., 48 mm L
Discharge: Dry Powder
Discharge Time: Instantaneous on Impact
Active Agent: OC “Pepper” Powder
Net Irritant Agent: 1.25 grams
Length Overall: 64 mm
Shell Case: Clear Plastic / Brass
Overall Weight: 15 grams
Effective Range: 20 meters
Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION

UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Inner Package: 5 Cartridges Per Box, in Sealed Bag
Outer Package: 250 Cartridges (in 50 Boxes of 5)
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING

Do not fire directly at personnel or serious injury or death may occur.
12-DB - 12 GAUGE DOOR BREACHING CARTRIDGE

DESCRIPTION
Our 12-DB Door Breaching Cartridge fires a slug of compressed metal powder that is designed for defeating door locks and hinges. The slug disintegrates on impact with the door lock or hinge, reducing the possibility of any high velocity/energy debris or fragments coming from the target. This cartridge should be fired from a range of 10 to 25 cm from the targeted lock or hinge.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type: Door Breaching Cartridge
Caliber: 12 Gauge
Projectile: Compressed Metal Powder Slug
Projectile Quantity: 1
Projectile Weight: 22 grams
Velocity: 400 mps
Length Overall: 61 mm
Shell Case: Clear Plastic / Brass
Overall Weight: 35 grams
Effective Range: 10 to 25 cm
Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
UN Number: UN 0012
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4S
Inner Package: 5 Cartridges Per Box
Outer Package: 250 Cartridges (in 50 Boxes of 5)
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Serious injury or death will occur if fired directly at or near subjects.
12-FB - 12 GAUGE DISTRACTION ROUND - FLASH BANG

DESCRIPTION
Our 12-FB 12 Gauge Distraction Round is designed to be fired over the heads of subjects for crowd control or civil unrest situations. It is also effective in certain tactical situations. This round fires a projectile that detonates with a flash bang effect at a range of approximately 90 meters (we can provide cartridges that detonate at customer specified ranges). These rounds should not be fired directly at subjects.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type: Projectile, Flash Bang
Caliber: 12 Gauge
Projectile: Flash Bang Device
Projectile Quantity: 1
Projectile Weight: 7.5 grams
Report: 130 dB
Velocity: 35 mps
Length Overall: 62 mm
Shell Case: Clear Plastic / Brass
Overall Weight: 14 grams
Maximum Range: 90 meters
Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
Number: UN 0471
Shipping Name: Articles Explosive, N.O.S.
Hazard Class: 1.4E
Quantity Per Package: 200 Cartridges (in 25 round cartons)
Packaging: Fiberboard Box,
4G UN/DoT Approved

WARNING
Do not fire directly at personnel or serious injury or death may occur
DESCRIPTION
Our 12-MFB 12 Gauge Muzzle Flash Bang Cartridge is designed as a distraction device for crowd dispersal. It is designed to be fired into the air above the crowd or into the ground, and not directly at any individual or group. It should be fired toward the floor or ceiling when used in tactical entry operations.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
- Type: Cartridge, Muzzle Flash Bang
- Caliber: 12 Gauge
- Report: 160 dB at Muzzle
- Length Overall: 55 mm
- Shell Case: Clear Plastic / Brass
- Overall Weight: 16.5 grams
- Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
- UN Number: UN 0012
- Shipping Name: Cartridges for Weapons, Inert Projectile
- Hazard Class: 1.4S
- Inner Package: 5 Cartridges Per Box
- Outer Package: 250 Cartridges (in 50 Boxes of 5)
- Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Do not fire directly at personnel or serious injury or death may occur
DESCRIPTION
Our 12-LC Launching Cartridge / Blank is specifically designed for use in launching smoke agent grenades. The cartridges have a disintegrating plastic wadding material and precisely measured powder load to provide a consistent launch trajectory. They can also be used as a blank for distraction and training applications.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS
Type: Launching Cartridge / Blank
Caliber: 12 Gauge
Length Overall: 52 mm
Shell Case: Clear Plastic / Brass
Overall Weight: 11.5 grams
Launched With: 12 Gauge Shotgun

SHIPPING INFORMATION
UN Number: UN 0012
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4S
Inner Package: 5 Cartridges Per Box
Outer Package: 250 Cartridges (in 50 Boxes of 5)
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
# 37/38MM MUNITIONS

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<th>Description</th>
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<td>MP-4L-WS</td>
<td>Long Range White Smoke Projectile</td>
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<td>MP-4L-x</td>
<td>Long Range Color Smoke Projectiles</td>
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<td></td>
<td>MP-4L-OC</td>
<td>Short Range OC Smoke Projectile</td>
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<td>MP-4S-CS</td>
<td>Short Range CS Smoke Projectile</td>
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<td>MP-4S-WS</td>
<td>Short Range White Smoke Projectile</td>
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<td>MP-4MB-OC</td>
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<td>MP-4BD-CS</td>
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<td>MP-4BD-OC</td>
<td>OC Powder Blast Projectile</td>
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<tr>
<td>Barricade Penetrators</td>
<td>MP-4BP-PCS</td>
<td>37mm Barricade, CS Powder</td>
</tr>
<tr>
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<td>MP-4BP-POC</td>
<td>37mm Barricade, OC Powder</td>
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<tr>
<td>Impact Cartridges</td>
<td>MP-4-RB3</td>
<td>Rubber Ball Cartridge, 32 Cal. Balls</td>
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<td>MP-4-RB6</td>
<td>Rubber Ball Cartridge, .60 Cal. Balls</td>
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<td></td>
<td>MP-4-F3</td>
<td>Foam Baton Cartridge, 3 batons</td>
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<td></td>
<td>MP-4-R3</td>
<td>Hard Rubber Baton Cartridge, 3 batons</td>
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<td></td>
<td>MP-4-BB</td>
<td>Ballistic Bean Bag</td>
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<tr>
<td>Flash Bang Projectiles</td>
<td>MP-4-FB</td>
<td>Flash Bang Projectile</td>
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<td>MP-4-FB-4</td>
<td>Flash Bang Projectile 4 Bang</td>
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<td>Other Products</td>
<td>MP-4-LC</td>
<td>37mm Launching / Blank</td>
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DESCRIPTION
The MP-4L-CS Long Range CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 140 meters.

SPECIFICATIONS
Type: Projectile, Continuous Discharge Smoke
Discharge: CS Irritant Smoke
Application: Riot and Crowd Control
Projectiles: 1, Aluminum Cased
Projectile Weight: 115 grams
Emission Ports: 2
Discharge Time: 30 ± 10 seconds
Cartridge Material: Aluminum
Length Overall: 120 mm
Diameter: 38 mm
Overall Weight: 190 grams
Chemical Weight: 90 grams
Net Irritant Agent: 25 grams
Maximum Range: 140 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-4L-WS Long Range White Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of white smoke for 30 seconds with a maximum range of 140 meters.

SPECIFICATIONS
Type: Projectile, Continuous Discharge Smoke
Discharge: White Smoke
Application: Training and Signaling
Projectiles: 1, Aluminum Cased
Projectile Weight: 115 grams
Emission Ports: 2
Discharge Time: 30 ± 10 Seconds
Cartridge Material: Aluminum
Length Overall: 120 mm
Diameter: 38 mm
Overall Weight: 190 grams
Chemical Weight: 90 grams
Maximum Range: 140 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0303
Shipping Name: Ammunition, Smoke
Hazard Class: 1.4G
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-4L-R (Red) and MP-4L-G (Green) Long Range Colored Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of red or green smoke for 40 seconds with a maximum range of 140 meters.

SPECIFICATIONS
Type: Projectile, Continuous Discharge Smoke
Discharge: Red or Green Smoke (other colors available)
Application: Training and Signaling
Projectiles: 1, Aluminum Cased
Projectile Weight: 115 grams
Emission Ports: 2
Discharge Time: 40 ± 10 Seconds
Cartridge Material: Aluminum
Length Overall: 120 mm
Diameter: 38 mm
Overall Weight: 180 grams
Chemical Weight: 85 grams
Maximum Range: 140 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0303
Shipping Name: Ammunition, Smoke
Hazard Class: 1.4G
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires.
Product should only be used outdoors.
Do not fire directly at personnel, or serious injury or death may occur.

COLORS AVAILABLE:
MP-4L-R Long Range Red Smoke Projectile
MP-4L-G Long Range Green Smoke Projectile
MP-4L-Y Long Range Yellow Smoke Projectile
MP-4L-B Long Range Blue Smoke Projectile
MP-4L-O Long Range Orange Smoke Projectile
MP-4L-V Long Range Violet Smoke Projectile
DESCRIPTION
The MP-4L-OC Long Range OC Smoke Projectile is designed to provide effective outdoor crowd dispersal while maintaining a safe stand-off distance of up to 140 meters. The projectiles construction is designed to reduce fire risk with a baffled inner chamber. Our unique design blends the OC agent with the smoke outside the combustion chamber to avoid degrading the OC with heat.

OC smoke provides a good intermediate riot control response, with short term respiratory effect.

SPECIFICATIONS
Type: Projectile, Continuous Discharge Smoke
Discharge: OC “Pepper” Irritant Smoke
Projectiles: 1, Aluminum Cased
Projectile Weight: 90 grams
Emission Ports: 1
Discharge Time: 25 ± 10 seconds
Cartridge Material: Aluminum
Length Overall: 120 mm
Diameter: 38 mm
Overall Weight: 165 grams
Pyrotechnic Weight: 45 grams Smoke Mix
Irritant Agent Weight: 10 grams OC Powder
Net Irritant Agent: 0.42% Total Capsaicinoids
Maximum Range: 140 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail with Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-4S-CS Short Range CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 80 meters.

SPECIFICATIONS
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<thead>
<tr>
<th>Type</th>
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</thead>
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<tr>
<td>Discharge</td>
<td>CS Irritant Smoke</td>
</tr>
<tr>
<td>Application</td>
<td>Riot and Crowd Control</td>
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<tr>
<td>Projectiles</td>
<td>1, Aluminum Cased</td>
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<tr>
<td>Projectile Weight</td>
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<td>Emission Ports</td>
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<tr>
<td>Discharge Time</td>
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<td>Cartridge Material</td>
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<td>Overall Weight</td>
<td>190 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>90 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>25 grams</td>
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<tr>
<td>Maximum Range</td>
<td>80 meters</td>
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<tr>
<td>Waterproof</td>
<td>Lacquer Coated Primer and Paint Sealed Top</td>
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<td>Launched With</td>
<td>37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers</td>
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</tbody>
</table>

SHIPPING INFORMATION
| UN Number | UN 0301 |
| Shipping Name | Ammunition, Tear-Producing |
| Hazard Class | 1.4G (6.1, 8) |
| Quantity Per Package | 60 Cartridges |
| Packaging | Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle |

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
MP-4S-WS - SHORT RANGE WHITE SMOKE PROJECTILE - 37/38mm

DESCRIPTION
The MP-4S-WS Short Range White Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of white smoke for 30 seconds with a maximum range of 80 meters.

SPECIFICATIONS
- Type: Projectile, Continuous Discharge Smoke
- Discharge: White Smoke
- Application: Training and Signaling
- Projectiles: 1, Aluminum Cased
- Projectile Weight: 115 grams
- Emission Ports: 2
- Discharge Time: 30 ± 10 Seconds
- Cartridge Material: Aluminum
- Length Overall: 120 mm
- Diameter: 38 mm
- Overall Weight: 190 grams
- Chemical Weight: 90 grams
- Maximum Range: 80 meters
- Waterproof: Lacquer Coated Primer and Paint Sealed Top
- Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0303
- Shipping Name: Ammunition, Smoke
- Hazard Class: 1.4G
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
**MP-4S-OC - SHORT RANGE SMOKE PROJECTILE (OC) - 37/38mm**

### DESCRIPTION
The MP-4S-OC Short Range OC Smoke Projectile is designed to provide effective outdoor crowd dispersal while maintaining a safe stand-off distance of up to 80 meters. The projectiles construction is designed to reduce fire risk with a baffled inner chamber. Our unique design blends the OC agent with the smoke outside the combustion chamber to avoid degrading the OC with heat.

OC smoke provides a good intermediate riot control response, with short term respiratory effect.

### SPECIFICATIONS
- **Type**: Projectile, Continuous Discharge Smoke
- **Discharge**: OC “Pepper” Irritant Smoke
- **Projectiles**: 1, Aluminum Cased
- **Projectile Weight**: 90 grams
- **Emission Ports**: 1
- **Discharge Time**: 25 ± 10 seconds
- **Cartridge Material**: Aluminum
- **Length Overall**: 120 mm
- **Diameter**: 38 mm
- **Overall Weight**: 165 grams
- **Pyrotechnic Weight**: 45 grams Smoke Mix
- **Irritant Agent Weight**: 10 grams OC Powder
- **Net Irritant Agent**: 0.42% Total Capsaicinoids
- **Maximum Range**: 80 meters
- **Waterproof**: Lacquer Coated Primer and Paint Sealed Top
- **Launched With**: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

### SHIPPING INFORMATION
- **UN Number**: UN 0301
- **Shipping Name**: Ammunition, Tear-Producing
- **Hazard Class**: 1.4G (6.1, 8)
- **Quantity Per Package**: 60 Cartridges
- **Packaging**: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

### WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-4LD-CS Long Range CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 170 meters. The projectile has a 2.5 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS
Type: Projectile, Continuous Discharge Smoke
Discharge: CS Irritant Smoke
Application: Riot and Crowd Control
Projectiles: 1, Aluminum Cased
Projectile Weight: 115 grams
Emission Ports: 2
Discharge Time: 30 ± 10 seconds
Delay Time: 2.5 seconds
Cartridge Material: Aluminum
Length Overall: 120 mm
Diameter: 38 mm
Overall Weight: 195 grams
Chemical Weight: 90 grams
Net Irritant Agent: 25 grams
Maximum Range: 170 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail with Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-8XLD-CS Extended Range Smoke Projectiles are designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 230 meters. The projectile has a 3 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS
Type: Projectile, Continuous Discharge Smoke
Discharge: CS Irritant Smoke
Projectiles: 1, Aluminum Cased
Projectile Weight: 120 grams
Emission Ports: 1
Delay Time: 3 seconds
Discharge Time: 30 ± 10 Seconds
Cartridge Material: Aluminum
Length Overall: 200 mm
Diameter: 38 mm
Overall Weight: 225 grams
Chemical Weight: 90 grams
Net Irritant Agent: 25 grams
Maximum Range: 230 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launch: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 34 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires.
Product should only be used outdoors.
Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-8XLD-x series Extended Range Smoke Projectiles are designed to launch a color smoke projectile to 230 meters range. A 3 second delay in the projectile times the color smoke generation to right before the projectile impacts the targeted area. Extended Range Colored Smoke Projectiles can be used for signaling, and training applications. This round is also effective for use as a distraction in tactical situations.

SPECIFICATIONS
Type: Projectile, Continuous Discharge Smoke
Discharge: Red or Green Smoke (other colors available)
Application: Training and Signaling
Projectiles: 1, Aluminum Cased
Projectile Weight: 120 grams
Emission Ports: 1
Discharge Time: 40 ± 10 Seconds
Cartridge Material: Aluminum
Length Overall: 200 mm
Diameter: 38 mm
Overall Weight: 225 grams
Chemical Weight: 80 grams
Maximum Range: 230 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0303
Shipping Name: Ammunition, Smoke
Hazard Class: 1.4G
Quantity Per Package: 34 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
MP-4M3-CS - MULTI-SMOKE PROJECTILE (CS) - 37/38mm

DESCRIPTION
The MP-4M3-CS Multi-Smoke Projectile contains 3 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 80 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS
Type: Projectile, Multi-Smoke
Discharge: CS Irritant Smoke
Application: Riot and Crowd Control
Projectiles: 3, Aluminum Cased
Projectile Weight: 36 grams
Emission Ports: 2 per submunition
Discharge Time: 25 ± 5 seconds
Cartridge Material: Aluminum
Length Overall: 120 mm
Diameter: 38 mm
Overall Weight: 190 grams
Chemical Weight: 80 grams
Net Irritant Agent: 23 grams
Maximum Range: 80 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-4M3-WS Multi-White Smoke Projectile contains 3 separate submunitions that release white smoke. The multiple submunitions provide a wide area of coverage and can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. The submunitions are launched up to 80 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS
- Type: Projectile, Multi-Smoke
- Discharge: White Smoke
- Application: Training and Signaling
- Projectiles: 3, Aluminum Cased
- Projectile Weight: 36 grams
- Emission Ports: 2 per submunition
- Discharge Time: 25 ± 5 seconds
- Cartridge Material: Aluminum
- Length Overall: 120 mm
- Diameter: 38 mm
- Overall Weight: 190 grams
- Chemical Weight: 80 grams
- Maximum Range: 80 meters
- Waterproof: Lacquer Coated Primer and Paint Sealed Top
- Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0303
- Shipping Name: Ammunition, Smoke
- Hazard Class: 1.4G
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-4M3L-CS Multi-Smoke Projectile contains 3 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 130 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS
Type  Projectile, Multi-Smoke
Discharge  CS Irritant Smoke
Application  Riot and Crowd Control
Projectiles  3, Aluminum Cased
Projectile Weight  36 grams
Emission Ports  2 per submunition
Discharge Time  25 ± 5 seconds
Cartridge Material  Aluminum
Length Overall  120 mm
Diameter  38 mm
Overall Weight  190 grams
Chemical Weight  80 grams
Net Irritant Agent  23 grams
Maximum Range  130 meters
Waterproof  Lacquer Coated Primer and Paint Sealed Top
Launched With  37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number  UN 0301
Shipping Name  Ammunition, Tear-Producing
Hazard Class  1.4G (6.1, 8)
Quantity Per Package  60 Cartridges
Packaging  Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
MP-4M4-CS - MULTI-SMOKE PROJECTILE (CS) - 37/38mm

DESCRIPTION
The MP-4M4-CS Multi-Smoke Projectile contains 4 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 80 meters and release smoke for approximately 20 seconds each.

SPECIFICATIONS
Type: Projectile, Multi-Smoke
Discharge: CS Irritant Smoke
Application: Riot and Crowd Control
Projectiles: 4, Aluminum Cased
Projectile Weight: 27 grams
Emission Ports: 2 per submunition
Discharge Time: 20 ± 5 seconds
Cartridge Material: Aluminum
Length Overall: 120 mm
Diameter: 38 mm
Overall Weight: 190 grams
Chemical Weight: 78 grams
Net Irritant Agent: 22 grams
Maximum Range: 80 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-6M4-CS Multi-Smoke Projectile contains 4 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 80 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS
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<th>Type</th>
<th>Projectile, Multi-Smoke</th>
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</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Smoke</td>
</tr>
<tr>
<td>Application</td>
<td>Riot and Crowd Control</td>
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<tr>
<td>Projectiles</td>
<td>4, Aluminum Cased</td>
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<tr>
<td>Projectile Weight</td>
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<td>Emission Ports</td>
<td>2 per submunition</td>
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<td>Discharge Time</td>
<td>25 ± 5 seconds</td>
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<td>Cartridge Material</td>
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<tr>
<td>Length Overall</td>
<td>150 mm</td>
</tr>
<tr>
<td>Diameter</td>
<td>38 mm</td>
</tr>
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<td>Overall Weight</td>
<td>225 grams</td>
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<tr>
<td>Chemical Weight</td>
<td>105 grams</td>
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<tr>
<td>Net Irritant Agent</td>
<td>28 grams</td>
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<tr>
<td>Maximum Range</td>
<td>80 meters</td>
</tr>
<tr>
<td>Waterproof</td>
<td>Lacquer Coated Primer and Paint Sealed Top</td>
</tr>
<tr>
<td>Launched With</td>
<td>37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers</td>
</tr>
</tbody>
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SHIPPING INFORMATION
| UN Number       | UN 0301                  |
| Shipping Name   | Ammunition, Tear-Producing |
| Hazard Class    | 1.4G (6.1, 8)            |
| Quantity Per Package | 60 Cartridges       |
| Packaging       | Metal 1A2 UN/DoT Approved Pail with Lever Lock Lid and Carry Handle |

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-6M5-CS Multi-Smoke Projectile contains 5 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 80 meters and release smoke for approximately 20 seconds each.

SPECIFICATIONS
Type          Projectile, Multi-Smoke
Discharge     CS Irritant Smoke
Application   Riot and Crowd Control
Projectiles   5, Aluminum Cased
Projectile Weight  27 grams
Emission Ports 2 per submunition
Discharge Time  20 ± 5 seconds
Cartridge Material Aluminum
Length Overall  150 mm
Diameter       38 mm
Overall Weight  225 grams
Chemical Weight 94 grams
Net Irritant Agent 26 grams
Maximum Range  80 meters
Waterproof     Lacquer Coated Primer and Paint Sealed Top
Launched With  37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number      UN 0301
Shipping Name  Ammunition, Tear-Producing
Hazard Class   1.4G (6.1, 8)
Quantity Per Package 60 Cartridges
Packaging      Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
MP-6M5-WS - MULTI-WHITE SMOKE PROJECTILE - 37/38mm

DESCRIPTION
The MP-6M5-WS Multi-White Smoke Projectile contains 5 separate submunitions that release white smoke. The multiple submunitions provide a wide area of coverage and can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. The submunitions are launched up to 80 meters and release smoke for approximately 20 seconds each.

SPECIFICATIONS
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<td>Application</td>
<td>Training and Signaling</td>
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<td>Projectiles</td>
<td>5, Aluminum Cased</td>
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<td>Projectile Weight</td>
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<td>Emission Ports</td>
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<td>Discharge Time</td>
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<td>and Paint Sealed Top</td>
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<tr>
<td>Launched With</td>
<td>37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers</td>
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</tbody>
</table>

SHIPPING INFORMATION
| UN Number       | UN 0303                  |
| Shipping Name   | Ammunition, Smoke        |
| Hazard Class    | 1.4G                     |
| Quantity Per Package | 60 Cartridges       |
| Packaging       | Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle |

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
MP-8M6-CS - MULTI-SMOKE PROJECTILE (CS) - 37/38mm

DESCRIPTION
The MP-8M6-CS Multi-Smoke Projectile contains 6 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 100 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS
- Type: Projectile, Multi-Smoke
- Discharge: CS Irritant Smoke
- Application: Riot and Crowd Control
- Projectiles: 6, Aluminum Cased
- Projectile Weight: 36 grams
- Emission Ports: 2 per submunition
- Discharge Time: 25 ± 5 seconds
- Cartridge Material: Aluminum
- Length Overall: 200 mm
- Diameter: 38 mm
- Overall Weight: 310 grams
- Chemical Weight: 160 grams
- Net Irritant Agent: 45 grams
- Maximum Range: 100 meters
- Waterproof: Lacquer Coated Primer and Paint Sealed Top
- Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0301
- Shipping Name: Ammunition, Tear-Producing
- Hazard Class: 1.4G (6.1, 8)
- Quantity Per Package: 34 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-8M6-WS Multi-White Smoke Projectile contains 6 separate submunitions that release white smoke. The multiple submunitions provide a wide area of coverage and can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. The submunitions are launched up to 100 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Projectile, Multi-Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>White Smoke</td>
</tr>
<tr>
<td>Application</td>
<td>Training and Signaling</td>
</tr>
<tr>
<td>Projectiles</td>
<td>6, Aluminum Cased</td>
</tr>
<tr>
<td>Projectile Weight</td>
<td>36 grams</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>2 per submunition</td>
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<tr>
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<td>Cartridge Material</td>
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<td>Length Overall</td>
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<tr>
<td>Diameter</td>
<td>38 mm</td>
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<tr>
<td>Overall Weight</td>
<td>310 grams</td>
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<tr>
<td>Chemical Weight</td>
<td>160 grams</td>
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<tr>
<td>Maximum Range</td>
<td>100 meters</td>
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<tr>
<td>Waterproof</td>
<td>Lacquer Coated Primer and Paint Sealed Top</td>
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<tr>
<td>Launched With</td>
<td>37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number  | UN 0303 |
| Shipping Name | Ammunition, Smoke |
| Hazard Class | 1.4G |
| Quantity Per Package | 60 Cartridges |
| Packaging   | Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle |

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-4MB-CS Muzzle Blast Cartridge is designed for close range crowd dispersal. When fired, a cloud of dry CS irritant agent is discharged out to approximately 9 meters. This round is also very effective in certain indoor applications.

SPECIFICATIONS
Type Cartridge, Muzzle Blast
Discharge Dry Powder
Discharge Time Instantaneous
Active Agent CS Irritant Powder
Range 5 to 9 meters
Application Riot and Crowd Control
Cartridge Material Aluminum
Length Overall 120 mm
Diameter 38 mm
Overall Weight 130 grams
Chemical Weight 50 grams
Net Irritant Agent 18 grams
Waterproof Lacquer Coated Primer and Paint Sealed Top
Launched With 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number UN 0301
Shipping Name Ammunition, Tear-Producing
Hazard Class 1.4G (6.1, 8)
Quantity Per Package 60 Cartridges
Packaging Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
A gas mask should be worn when firing these cartridges
Do not aim directly at personnel when discharging.
DESCRIPTION
The MP-4MB-OC Muzzle Blast Cartridge is designed for close range crowd dispersal. When fired, a cloud of dry OC irritant agent is discharged out to approximately 9 meters. This round is also very effective in certain indoor applications.

SPECIFICATIONS
- **Type**: Cartridge, Muzzle Blast
- **Discharge**: Dry Powder
- **Discharge Time**: Instantaneous
- **Active Agent**: OC “Pepper” Powder
- **Range**: 5 to 9 meters
- **Application**: Riot and Crowd Control
- **Cartridge Material**: Aluminum
- **Length Overall**: 120 mm
- **Diameter**: 38 mm
- **Overall Weight**: 130 grams
- **Chemical Weight**: 50 grams
- **Net Irritant Agent**: 0.42% Total Capsaicinoids
- **Waterproof**: Lacquer Coated Primer and Paint Sealed Top
- **Launched With**: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- **UN Number**: UN 0301
- **Shipping Name**: Ammunition, Tear-Producing
- **Hazard Class**: 1.4G (6.1, 8)
- **Quantity Per Package**: 60 Cartridges
- **Packaging**: Metal 1A2 UN/DoT Approved Pail with Lever Lock Lid and Carry Handle

WARNING
A gas mask should be worn when firing these cartridges.
Do not aim directly at personnel when discharging.
DESCRIPTION
The MP-4BD-CS Blast Dispersion Projectile is designed to instantly deliver a cloud of micro pulverized CS irritant powder at ranges up to 90 meters. 2 seconds after firing the projectile expulsion charge goes off ejecting the CS powder. The projectile has low fire potential. The round also provides a distraction and intimidation to the crowd with the report of the projectile as it discharges its powder load. At closer ranges the projectile can also be fired through single pane glass windows.

SPECIFICATIONS
Type: Projectile, Instantaneous Discharge
Projectiles: 1, Fiberboard Tube
Projectile Weight: 75 grams
Delay Time: 2± Seconds
Discharge Time: Instantaneous
Active Agent: CS Powder
Maximum Range: 90 meters
Application: Riot and Crowd Control
Cartridge Material: Aluminum
Length Overall: 120 mm
Diameter: 38 mm
Overall Weight: 155 grams
Chemical Weight: 15 grams
Net Irritant Agent: 5.4 grams
 Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Do not fire directly at personnel.
MP-4BD-OC - BLAST DISPERSION PROJECTILE (OC) - 37/38mm

DESCRIPTION
The MP-4BD-OC Blast Dispersion Projectile is designed to instantly deliver a cloud of micro pulverized OC irritant powder at ranges up to 90 meters. 2 seconds after firing the projectile expulsion charge goes off ejecting the OC powder. The projectile has low fire potential. The round also provides a distraction and intimidation to the crowd with the report of the projectile as it discharges its powder load. At closer ranges the projectile can also be fired through single pane glass windows.

SPECIFICATIONS
Type: Projectile, Instantaneous Discharge
Projectiles: 1, Fiberboard Tube
Projectile Weight: 75 grams
Delay Time: 2± Seconds
Discharge Time: Instantaneous
Active Agent: OC “Pepper” Powder
Maximum Range: 90 meters
Application: Riot and Crowd Control
Cartridge Material: Aluminum
Length Overall: 120 mm
Diameter: 38 mm
Overall Weight: 155 grams
Chemical Weight: 15 grams
Net Irritant Agent: 0.42% Total Capsaicinoids
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Do not fire directly at personnel
DESCRIPTION
Our MP-4BP-PCS Barricade Penetrator Round is designed to be fired through windows or thin skinned doors and releases a cloud of CS irritant powder on impact. The projectile is fin stabilized to provide accuracy out to 45 meters. Upon impact with the window, the nose section of the projectile breaks away, allowing the projectile to release its irritant agent as it enters the room or vehicle. This round can be very effective in disabling subjects who have locked themselves in vehicles or barricaded themselves in rooms.

SPECIFICATIONS
- **Type**: Projectile, Barricade Penetrating
- **Projectiles**: Fin Stabilized Barricade Penetrator
- **Projectile Weight**: 45 grams
- **Discharge Time**: Instantaneous On Impact
- **Active Agent**: CS Powder
- **Maximum Range**: 45 meters
- **Cartridge Material**: Aluminum
- **Length Overall**: 120 mm
- **Diameter**: 38 mm
- **Overall Weight**: 120 grams
- **Chemical Weight**: 15 grams
- **Net Irritant Agent**: 13 grams
- **Waterproof**: Lacquer Coated Primer and Sealed Top
- **Launched With**: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- **UN Number**: UN 0301
- **Shipping Name**: Ammunition, Tear-Producing
- **Hazard Class**: 1.4G (6.1, 8)
- **Quantity Per Package**: 60 Cartridges
- **Packaging**: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Do not fire directly at personnel or serious injury or death may occur.
DESCRIPTION
Our MP-4BP-POC Barricade Penetrator Round is designed to be fired through windows or thin skinned doors and releases a cloud of OC irritant powder on impact. The projectile is fin stabilized to provide accuracy out to 45 meters. Upon impact with the window, the nose section of the projectile breaks away, allowing the projectile to release its irritant agent as it enters the room or vehicle. This round can be very effective in disabling subjects who have locked themselves in vehicles or barricaded themselves in rooms.

SPECIFICATIONS
- Type: Projectile, Barricade Penetrating
- Projectiles: Fin Stabilized Barricade Penetrator
- Projectile Weight: 45 grams
- Discharge Time: Instantaneous On Impact
- Active Agent: OC “Pepper” Powder
- Maximum Range: 45 meters
- Cartridge Material: Aluminum
- Length Overall: 120 mm
- Diameter: 38 mm
- Overall Weight: 120 grams
- Chemical Weight: 15 grams
- Net Irritant Agent: 0.42% Total Capsaicinoids
- Waterproof: Lacquer Coated Primer and Sealed Top
- Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0301
- Shipping Name: Ammunition, Tear-Producing
- Hazard Class: 1.4G (6.1, 8)
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Do not fire directly at personnel or serious injury or death may occur
MP-4-RB3 - RUBBER BALL PROJECTILE (0.32 Ball) - 37/38mm

DESCRIPTION
The MP-4-RB3 Rubber Ball Projectile is an effective tool for the dispersal of crowds at short ranges. The round contains 150 8mm diameter rubber balls that are skip-fired toward the subjects at close ranges and direct fired at longer ranges. This projectile is also effective in correctional facilities for cell extractions.

SPECIFICATIONS
Type: Projectile, Rubber Ball
Projectiles: 8mm diameter rubber balls
Hardness: 85 ± 7 Durometers
Projectile Weight: 0.4 grams
Projectile Quantity: 150
Velocity: 100 mps
Length Overall: 120 mm
Diameter: 38 mm
Cartridge Material: Aluminum
Overall Weight: 145 grams
Maximum Range: 30 meters
Effective Range: 15 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0339
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4C
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION
The MP-4-RB6 60 Cal. Rubber Ball Cartridges is an effective tool for the dispersal of crowds at short ranges. The round contains 24 15mm diameter rubber balls that are skip-fired toward the subjects at close ranges and direct fired at longer ranges. This cartridge is also effective in correctional facilities for cell extractions.

SPECIFICATIONS
Type  Projectile, Rubber Ball
Projectiles  15mm diameter rubber balls
Hardness  60 ± 7 Durometers
Projectile Weight  2 grams
Projectile Quantity  24
Velocity  100 mps
Length Overall  120 mm
Diameter  38 mm
Cartridge Material  Aluminum
Overall Weight  135 grams
Maximum Range  32 meters
Effective Range  17 meters
Waterproof  Lacquer Coated Primer and Paint Sealed Top
Launched With  37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number  UN 0339
Shipping Name  Cartridges for Weapons, Inert Projectile
Hazard Class  1.4C
Quantity Per Package  60 Cartridges
Packaging  Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
MP-4-F3 - FOAM BATON PROJECTILE (3) - 37/38mm

DESCRIPTION
The MP-4-F3 Foam Baton Projectile is an effective tool for the dispersal of crowds at medium ranges. The round contains 3 foam batons that are designed to be direct fired at the subjects. The projectile is also effective for cell extractions at correctional institutions and for use against violent subjects.

SPECIFICATIONS
Type: Projectile, Multiple Batons
Projectiles: Foam Rubber Batons
Projectile Quantity: 3
Projectile Material: Foam rubber
Hardness: 25 ± 7 Durometer
Projectile Weight: 17 grams
Velocity: 100 mps
Length Overall: 120 mm
Diameter: 38 mm
Cartridge Material: Aluminum
Overall Weight: 135 grams
Maximum Range: 45 meters
Effective Range: 15 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0339
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4C
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION
The MP-4-R3 Hard Rubber Baton Projectile is an effective tool for the dispersal of crowds at long ranges. The round contains 3 hard rubber batons that are skip fired toward the subjects. The projectile is also effective in tactical situations for distraction purposes.

SPECIFICATIONS
Type: Projectile, Multiple Batons
Projectiles: Hard Rubber Batons
Projectile Quantity: 3
Projectile Material: Thermoset Plastic
Hardness: 70 ± 7 Durometer
Projectile Weight: 29 grams
Velocity: 75 mps
Length Overall: 120 mm
Diameter: 38 mm
Cartridge Material: Aluminum
Overall Weight: 170 grams
Maximum Range: 90 meters
Effective Range: 45 meters Skip-fired
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0339
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4C
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
**DESCRIPTION**
The MP-4-BB Ballistic Bag Round is designed to be direct fired at violent subjects. It can be effective in disarming and disabling subjects who may be a danger to themselves. They can also be used in crowd control situations for disabling instigators. These “soft” blunt impact rounds expand on impact.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Projectile, Ballistic Bag</th>
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</thead>
<tbody>
<tr>
<td>Projectiles</td>
<td>Silica Bead Filled Aerodynamic Bag</td>
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<tr>
<td>Projectile Quantity</td>
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<td>Velocity</td>
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<td>Length Overall</td>
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<td>Cartridge Material</td>
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<td>Overall Weight</td>
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<td>Maximum Range</td>
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<td>Effective Range</td>
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<td>Waterproof</td>
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<td>Launched With</td>
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</table>

**SHIPPING INFORMATION**

| UN Number               | UN 0339                  |
| Shipping Name           | Cartridges for Weapons, Inert Projectile |
| Hazard Class            | 1.4C                      |
| Quantity Per Package    | 60 Cartridges             |
| Packaging               | Metal 1A2 UN/DoT Approved Pail with Lever Lock Lid and Carry Handle |

**WARNING**
Serious injury or death may occur if fired directly at subjects at very close ranges.
MP-4-FB - FLASH BANG PROJECTILE - 37/38mm

DESCRIPTION
Our MP-4-FB Flash Bang Projectile is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. This cartridge launches a fiberboard flash bang projectile up to 110 meters. The projectiles detonation produces a bright flash and a loud report.

SPECIFICATIONS
Type: Projectile, Flash Bang
Projectiles: 1, Fiberboard Body
Projectile Weight: 85 grams
Length Overall: 120 mm
Diameter: 38 mm
Cartridge Material: Aluminum
Maximum Range: 110 meters
Overall Weight: 165 grams
Report: 165 + dB @ 1.5 meters
Flash: 5 million + Candela
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0452
Shipping Name: Grenade, Practice
Hazard Class: 1.4G
Quantity Per Package: 12 Grenades in Heavy Wall Fiberboard Tubes
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Do not fire directly at personnel or serious injury or death may occur.
DESCRIPTION
Our MP-4-FB-4 Multi Bang Flash Bang Projectile is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. This cartridge launches a fiberboard projectile containing 4 flash bang charges up to 90 meters. The projectile detonation produces a series of loud bangs with a flash effect.

SPECIFICATIONS
Type Projectile, Multi Flash Bang
Projectiles 1, Fiberboard Body
Projectile Weight 85 grams
Length Overall 120 mm
Diameter 38 mm
Cartridge Material Aluminum
Maximum Range 90 meters
Overall Weight 165 grams
Payload 4 Flash/Bang Charges
Report 150 + dB @ 1.5 meters each
Flash 0.25 million + Candela each
Waterproof Lacquer Coated Primer and Paint Sealed Top
Launched With 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number UN 0452
Shipping Name Grenade, Practice
Hazard Class 1.4G
Quantity Per Package 12 Grenades in Heavy Wall Fiberboard Tubes
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Do not fire directly at personnel or serious injury or death may occur
DESCRIPTION
Our MP-4-LC Launching Cartridge / Blank is specifically designed for use in launching smoke agent grenades. The cartridges have a disintegrating plastic wadding material and precisely measured powder load to provide a consistent launch trajectory. These cartridges can also be used as blanks for training purposes.

SPECIFICATIONS
Type: Launching Cartridge / Blank
Charge: 5.5 grams
Length Overall: 63.5 mm
Overall Weight: 60 grams
Diameter: 38 mm
Cartridge Material: Aluminum
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0339
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4C
Quantity Per Package: 120 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle
## 40MM MUNITIONS

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<th>Model Number</th>
<th>Description</th>
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<td>Long Range CS Smoke Projectile</td>
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<td>MP-40L-WS</td>
<td>Long Range White Smoke Projectile</td>
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<td></td>
<td>MP-40L-x</td>
<td>Long Range Color Smoke Projectiles</td>
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<td>MP-40L-OC</td>
<td>Long Range OC Smoke Projectile</td>
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<td>MP-40LD-CS</td>
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<td>MP-40LD-WS</td>
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<td>MP-40S-CS</td>
<td>Short Range CS Smoke Projectile</td>
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<td>Long Range Color Smoke Projectile, 400 meter</td>
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<td>CS Multi-Smoke Projectile, 3 submunitions</td>
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<td>White Multi-Smoke Projectile, 3 submunitions</td>
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<td>MP-40M3L-CS</td>
<td>CS Multi-Smoke Projectile, LR, 3 submunitions</td>
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<td>MP-40M4-CS</td>
<td>CS Multi-Smoke Projectile, 4 submunitions</td>
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<td>Muzzle Blast Cartridges</td>
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<td>Muzzle Blast Cartridge, CS Powder</td>
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<td>MP-40MB-OC</td>
<td>Muzzle Blast Cartridge, OC Powder</td>
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<td>MP-40BD-CS</td>
<td>CS Powder Blast Projectile</td>
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<td>MP-40BD-OC</td>
<td>OC Powder Blast Projectile</td>
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<td>37mm Barricade, CS Powder</td>
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<td>MP-40BP-POC</td>
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<td>Impact Munitions</td>
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<td>Rubber Ball Cartridge, 32 Cal. Balls</td>
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<td>MP-40-RB6</td>
<td>Rubber Ball Cartridge, .60 Cal. Balls</td>
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<td>MP-40-F3</td>
<td>Foam Baton Cartridge, 3 batons</td>
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<td>MP-40-R3</td>
<td>Hard Rubber Baton Cartridge, 3 batons</td>
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<td>MP-40-BB</td>
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<td>MP-40-FX</td>
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<td>MP-40-FX-LR</td>
<td>40mm Foam Impact, Long Range</td>
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<td>40mm Foam Impact w/ OC Powder</td>
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<td>MP-40-FX-MK</td>
<td>40mm Foam Impact Marking Projectile</td>
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<td>MP-40-FB</td>
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<td>MP-40-FB-4</td>
<td>Flash Bang Projectile, 4 Bang</td>
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<td>Training Cartridges</td>
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</table>
DESCRIPTION
The MP-40L-CS Long Range CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 140 meters.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Projectile, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Smoke</td>
</tr>
<tr>
<td>Application</td>
<td>Riot and Crowd Control</td>
</tr>
<tr>
<td>Projectiles</td>
<td>1, Aluminum Cased</td>
</tr>
<tr>
<td>Projectile Weight</td>
<td>115 grams</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>2</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>30 ± 10 seconds</td>
</tr>
<tr>
<td>Cartridge Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Length Overall</td>
<td>122 mm</td>
</tr>
<tr>
<td>Diameter</td>
<td>40 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>235 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>90 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>25 grams</td>
</tr>
<tr>
<td>Maximum Range</td>
<td>140 meters</td>
</tr>
<tr>
<td>Waterproof</td>
<td>Lacquer Coated Primer and Paint Sealed Top</td>
</tr>
<tr>
<td>Launched With</td>
<td>40 x 46mm Grenade Launchers</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number      | UN 0301                              |
| Shipping Name  | Ammunition, Tear-Producing            |
| Hazard Class   | 1.4G (6.1, 8)                         |
| Quantity Per Package | 60 Cartridges                  |
| Packaging      | Metal 1A2 UN/DoT Approved Pail       |
|                | w/Lever Lock Lid and Carry Handle    |

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
### DESCRIPTION
The MP-40L-WS Long Range White Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of white smoke for 30 seconds with a maximum range of 140 meters.

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Projectile, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>White Smoke</td>
</tr>
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<td>Application</td>
<td>Training and Signaling</td>
</tr>
<tr>
<td>Projectiles</td>
<td>1, Aluminum Cased</td>
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<td>Projectile Weight</td>
<td>115 grams</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>2</td>
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<tr>
<td>Discharge Time</td>
<td>30 ± 10 Seconds</td>
</tr>
<tr>
<td>Cartridge Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Length Overall</td>
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<tr>
<td>Diameter</td>
<td>40 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>235 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>90 grams</td>
</tr>
<tr>
<td>Maximum Range</td>
<td>140 meters</td>
</tr>
<tr>
<td>Waterproof</td>
<td>Lacquer Coated Primer and Paint Sealed Top</td>
</tr>
<tr>
<td>Launched With</td>
<td>40 x 46mm Grenade Launchers</td>
</tr>
</tbody>
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### SHIPPING INFORMATION

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<thead>
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</tr>
<tr>
<td>Quantity Per Package</td>
<td>60 Cartridges</td>
</tr>
<tr>
<td>Packaging</td>
<td>Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle</td>
</tr>
</tbody>
</table>

### WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
MP-40L-x - LONG RANGE SMOKE PROJECTILE (COLORED) - 40mm

DESCRIPTION
The MP-40L-R (Red) and MP-40L-G (Green) Long Range Colored Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of red or green smoke for 40 seconds with a maximum range of 140 meters.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Projectile, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>Red or Green Smoke (other colors available)</td>
</tr>
<tr>
<td>Application</td>
<td>Training and Signaling</td>
</tr>
<tr>
<td>Projectiles</td>
<td>1, Aluminum Cased</td>
</tr>
<tr>
<td>Projectile Weight</td>
<td>115 grams</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>2</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>40 ± 10 Seconds</td>
</tr>
<tr>
<td>Cartridge Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Length Overall</td>
<td>122 mm</td>
</tr>
<tr>
<td>Diameter</td>
<td>40 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>235 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>85 grams</td>
</tr>
<tr>
<td>Maximum Range</td>
<td>140 meters</td>
</tr>
<tr>
<td>Waterproof</td>
<td>Lacquer Coated Primer and Paint Sealed Top</td>
</tr>
<tr>
<td>Launched With</td>
<td>40 x 46mm Grenade Launchers</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number            | UN 0303                                |
| Shipping Name        | Ammunition, Smoke                      |
| Hazard Class         | 1.4G                                   |
| Quantity Per Package | 60 Cartridges                          |
| Packaging            | Metal 1A2 UN/DoT Approved Pail with Lever Lock Lid and Carry Handle |

WARNING
Pyrotechnic devices may cause fires.
Product should only be used outdoors.
Do not fire directly at personnel, or serious injury or death may occur.

COLORS AVAILABLE:
- MP-40L-R Long Range Red Smoke Projectile
- MP-40L-G Long Range Green Smoke Projectile
- MP-40L-Y Long Range Yellow Smoke Projectile
- MP-40L-B Long Range Blue Smoke Projectile
- MP-40L-O Long Range Orange Smoke Projectile
- MP-40L-V Long Range Violet Smoke Projectile

NonLethal Technologies, Inc.  9419 Rt 286 Hwy West  Homer City, PA 15748  USA

All specifications are average and are subject to change without notice
NOVEMBER 2018
MP-40L-OC - LONG RANGE SMOKE PROJECTILE (OC) - 40mm

DESCRIPTION
The MP-40L-OC Long Range OC Smoke Projectile is designed to provide effective outdoor crowd dispersal while maintaining a safe stand-off distance of up to 140 meters. The projectiles construction is designed to reduce fire risk with a baffled inner chamber. Our unique design blends the OC agent with the smoke outside the combustion chamber to avoid degrading the OC with heat.

OC smoke provides a good intermediate riot control response, with short term respiratory effect.

SPECIFICATIONS
Type Projectile, Continuous Discharge Smoke
Discharge OC “Pepper” Irritant Smoke
Projectiles 1, Aluminum Cased
Projectile Weight 90 grams
Emission Ports 1
Discharge Time 25 ± 10 seconds
Cartridge Material Aluminum
Length Overall 122 mm
Diameter 40 mm
Overall Weight 210 grams
Pyrotechnic Weight 45 grams Smoke Mix
Irritant Agent Weight 10 grams OC Powder
Net Irritant Agent 0.42% Total Capsaicinoids
Maximum Range 140 meters
Waterproof Lacquer Coated Primer
Launched With 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number UN 0301
Shipping Name Ammunition, Tear-Producing
Hazard Class 1.4G (6.1, 8)
Quantity Per Package 60 Cartridges
Packaging Metal 1A2 UN/DoT Approved Pail

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-40LD-CS Long Range CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 170 meters. The projectile has a 2.5 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS
Type: Projectile, Continuous Discharge Smoke
Discharge: CS Irritant Smoke
Application: Riot and Crowd Control
Projectiles: 1, Aluminum Cased
Projectile Weight: 115 grams
Emission Ports: 2
Discharge Time: 30 ± 10 seconds
Delay Time: 2.5 seconds
Cartridge Material: Aluminum
Length Overall: 122 mm
Diameter: 40 mm
Overall Weight: 235 grams
Chemical Weight: 90 grams
Net Irritant Agent: 25 grams
Maximum Range: 170 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-40LD-WS Long Range White Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of white smoke for 30 seconds while maintaining a safe stand-off distance of up to 170 meters. The projectile has a 2.5 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS
Type: Projectile, Continuous Discharge Smoke
Discharge: White Smoke
Application: Training and Signaling
Projectiles: 1, Aluminum Cased
Projectile Weight: 115 grams
Emission Ports: 2
Discharge Time: 30 ± 10 seconds
Delay Time: 2.5 seconds
Cartridge Material: Aluminum
Length Overall: 122 mm
Diameter: 40 mm
Overall Weight: 235 grams
Chemical Weight: 90 grams
Maximum Range: 170 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 40 x 46mm Grenade Launchers

 SHIPPING INFORMATION
UN Number: UN 0303
Shipping Name: Ammunition, Smoke
Hazard Class: 1.4G
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
MP-40S-CS - SHORT RANGE SMOKE PROJECTILE (CS) - 40mm

DESCRIPTION
The MP-40S-CS Short Range CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 80 meters.

SPECIFICATIONS
Type: Projectile, Continuous Discharge Smoke
Discharge: CS Irritant Smoke
Application: Riot and Crowd Control
Projectiles: 1, Aluminum Cased
Projectile Weight: 115 grams
Emission Ports: 2
Discharge Time: 30 ± 10 seconds
Cartridge Material: Aluminum
Length Overall: 122 mm
Diameter: 40 mm
Overall Weight: 235 grams
Chemical Weight: 90 grams
Net Irritant Agent: 25 grams
Maximum Range: 80 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.

NonLethal Technologies, Inc. 9419 Rt 286 Hwy West Homer City, PA 15748 USA
All specifications are average and are subject to change without notice
MP-40S-WS - SHORT RANGE WHITE SMOKE PROJECTILE - 40mm

DESCRIPTION
The MP-40S-WS Short Range White Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of white smoke for 30 seconds with a maximum range of 80 meters.

SPECIFICATIONS
- Type: Projectile, Continuous Discharge Smoke
- Discharge: White Smoke
- Application: Training and Signaling
- Projectiles: 1, Aluminum Cased
- Projectile Weight: 115 grams
- Emission Ports: 2
- Discharge Time: 30 ± 10 Seconds
- Cartridge Material: Aluminum
- Length Overall: 122 mm
- Diameter: 40 mm
- Overall Weight: 235 grams
- Chemical Weight: 90 grams
- Maximum Range: 80 meters
- Waterproof: Lacquer Coated Primer and Paint Sealed Top
- Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0303
- Shipping Name: Ammunition, Smoke
- Hazard Class: 1.4G
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-40S-OC Short Range OC Smoke Projectile is designed to provide effective outdoor crowd dispersal while maintaining a safe stand-off distance of up to 80 meters. The projectiles construction is designed to reduce fire risk with a baffled inner chamber. Our unique design blends the OC agent with the smoke outside the combustion chamber to avoid degrading the OC with heat.

OC smoke provides a good intermediate riot control response, with short term respiratory effect.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Projectile, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>OC “Pepper” Irritant Smoke</td>
</tr>
<tr>
<td>Projectiles</td>
<td>1, Aluminum Cased</td>
</tr>
<tr>
<td>Projectile Weight</td>
<td>90 grams</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>1</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>25 ± 10 seconds</td>
</tr>
<tr>
<td>Cartridge Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Length Overall</td>
<td>122 mm</td>
</tr>
<tr>
<td>Diameter</td>
<td>40 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>210 grams</td>
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<tr>
<td>Pyrotechnic Weight</td>
<td>45 grams Smoke Mix</td>
</tr>
<tr>
<td>Irritant Agent Weight</td>
<td>10 grams OC Powder</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>0.42% Total Capsaicinoids</td>
</tr>
<tr>
<td>Maximum Range</td>
<td>80 meters</td>
</tr>
<tr>
<td>Waterproof</td>
<td>Lacquer Coated Primer and Paint Sealed Top</td>
</tr>
<tr>
<td>Launched With</td>
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SHIPPING INFORMATION
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</tr>
<tr>
<td>Hazard Class</td>
<td>1.4G (6.1, 8)</td>
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<tr>
<td>Quantity Per Package</td>
<td>60 Cartridges</td>
</tr>
<tr>
<td>Packaging</td>
<td>Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle</td>
</tr>
</tbody>
</table>

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-71-CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial while maintaining a safe standoff distance. These projectiles release a cloud of CS smoke for around 30 seconds with a maximum range of up to 400 meters. The projectile has a 3-4 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS
Type: Projectile, Continuous Discharge Smoke
Discharge: CS Irritant Smoke
Active Agent: CS
Application: Riot and Crowd Control
Projectiles: 1, Aluminum Cased (6061 alloy)
Projectile Weight: 175 grams
Emission Ports: 1
Discharge Time: 30 ± 10 Seconds
Cartridge Case: Nylon
Length Overall: 108 mm
Diameter: 40 mm
Overall Weight: 245 grams
Chemical Weight: 80 grams
Maximum Range: up to 400 meters
Waterproof: Yes
Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.

ALSO AVAILABLE
MP-71-CS-200 200 meter range
MP-71-CS-300 300 meter range
DESCRIPTION
The MP-71-W White Smoke Projectile can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of white smoke for around 30 seconds with a maximum range of up to 400 meters. The projectile has a 3-4 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS
- **Type**: Projectile, Continuous Discharge Smoke
- **Discharge**: White Smoke
- **Application**: Training and Signaling
- **Projectiles**: 1, Aluminum Cased (6061 alloy)
- **Projectile Weight**: 175 grams
- **Emission Ports**: 1
- **Discharge Time**: 35 ± 10 Seconds
- **Cartridge Case**: Nylon
- **Length Overall**: 108 mm
- **Diameter**: 40 mm
- **Overall Weight**: 245 grams
- **Chemical Weight**: 80 grams
- **Maximum Range**: up to 400 meters
- **Waterproof**: Yes
- **Launched With**: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- **UN Number**: UN 0303
- **Shipping Name**: Ammunition, Smoke
- **Hazard Class**: 1.4G
- **Quantity Per Package**: 60 Cartridges
- **Packaging**: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.

ALSO AVAILABLE
- **MP-71-WS-200**: 200 meter range
- **MP-71-WS-300**: 300 meter range
MP-71-x - 400 METER SMOKE PROJECTILE (COLORED) - 40mm

DESCRIPTION
The MP-71-x series Color Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of red, green or other colored smoke for around 35 seconds with a maximum range of up to 400 meters. The projectile has a 3-4 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS
- Type: Projectile, Continuous Discharge Smoke
- Discharge: Red or Green Smoke (other colors available)
- Application: Training and Signaling
- Projectiles: 1, Aluminum Cased (6061 alloy)
- Projectile Weight: 175 grams
- Emission Ports: 1
- Discharge Time: 35 ± 10 Seconds
- Cartridge Case: Nylon
- Length Overall: 108 mm
- Diameter: 40 mm
- Overall Weight: 245 grams
- Chemical Weight: 80 grams
- Maximum Range: up to 400 meters
- Waterproof: Yes
- Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0303
- Shipping Name: Ammunition, Smoke
- Hazard Class: 1.4G
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires.
Product should only be used outdoors.
Do not fire directly at personnel, or serious injury or death may occur.

ALSO AVAILABLE
- MP-71-x-200 200 meter range
- MP-71-x-300 300 meter range

COLORS AVAILABLE:
- MP-71-R Long Range Red Smoke Projectile
- MP-71-G Long Range Green Smoke Projectile
- MP-71-Y Long Range Yellow Smoke Projectile
- MP-71-B Long Range Blue Smoke Projectile
- MP-71-O Long Range Orange Smoke Projectile
- MP-71-V Long Range Violet Smoke Projectile
MP-40M3-CS - MULTI-SMOKE PROJECTILE (CS) - 40mm

DESCRIPTION
The MP-40M3-CS Multi-Smoke Projectile contains 3 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 80 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS
- Type: Projectile, Multi-Smoke
- Discharge: CS Irritant Smoke
- Application: Riot and Crowd Control
- Projectiles: 3, Aluminum Cased
- Projectile Weight: 36 grams
- Emission Ports: 2 per submunition
- Discharge Time: 25 ± 5 seconds
- Cartridge Material: Aluminum
- Length Overall: 122 mm
- Diameter: 40 mm
- Overall Weight: 235 grams
- Chemical Weight: 80 grams
- Net Irritant Agent: 23 grams
- Maximum Range: 80 meters
- Waterproof: Lacquer Coated Primer and Paint Sealed Top
- Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0301
- Shipping Name: Ammunition, Tear-Producing
- Hazard Class: 1.4G (6.1, 8)
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-40M3-WS Multi-White Smoke Projectile contains 3 separate submunitions that release white smoke. The multiple submunitions provide a wide area of coverage and can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. The submunitions are launched up to 80 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS
Type: Projectile, Multi-Smoke
Discharge: White Smoke
Application: Training and Signaling
Projectiles: 3, Aluminum Cased
Projectile Weight: 36 grams
Emission Ports: 2 per submunition
Discharge Time: 25 ± 5 seconds
Cartridge Material: Aluminum
Length Overall: 122 mm
Diameter: 40 mm
Overall Weight: 235 grams
Chemical Weight: 80 grams
Maximum Range: 80 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0303
Shipping Name: Ammunition, Smoke
Hazard Class: 1.4G
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-40M3L-CS Multi-Smoke Projectile contains 3 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 110 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS
Type          Projectile, Multi-Smoke
Discharge     CS Irritant Smoke
Application   Riot and Crowd Control
Projectiles   3, Aluminum Cased
Projectile Weight 36 grams
Emission Ports 2 per submunition
Discharge Time 25 ± 5 seconds
Cartridge Material Aluminum
Length Overall 122 mm
Diameter      40 mm
Overall Weight 235 grams
Chemical Weight 80 grams
Net Irritant Agent 23 grams
Maximum Range 110 meters
Waterproof    Lacquer Coated Primer and Paint Sealed Top
Launched With 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number     UN 0301
Shipping Name Ammunition, Tear-Producing
Hazard Class  1.4G (6.1, 8)
Quantity Per Package 60 Cartridges
Packaging     Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
MP-40M4-CS - MULTI-SMOKE PROJECTILE (CS) - 40mm

DESCRIPTION
The MP-40M4-CS Multi-Smoke Projectile contains 4 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 80 meters and release smoke for approximately 20 seconds each.

SPECIFICATIONS
Type: Projectile, Multi-Smoke  
Discharge: CS Irritant Smoke  
Application: Riot and Crowd Control  
Projectiles: 4, Aluminum Cased  
Projectile Weight: 27 grams  
Emission Ports: 2 per submunition  
Discharge Time: 20 ± 5 seconds  
Cartridge Material: Aluminum  
Length Overall: 122 mm  
Diameter: 40 mm  
Overall Weight: 235 grams  
Chemical Weight: 78 grams  
Net Irritant Agent: 22 grams  
Maximum Range: 80 meters  
Waterproof: Lacquer Coated Primer and Paint Sealed Top  
Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301  
Shipping Name: Ammunition, Tear-Producing  
Hazard Class: 1.4G (6.1, 8)  
Quantity Per Package: 60 Cartridges  
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
MP-40MB-CS - MUZZLE BLAST CARTRIDGE (CS) - 40mm

DESCRIPTION
The MP-40MB-CS Muzzle Blast Cartridge is designed for close range crowd dispersal. When fired, a cloud of dry CS irritant agent is discharged out to approximately 9 meters. This round is also very effective in certain indoor applications.

SPECIFICATIONS
Type: Cartridge, Muzzle Blast
Discharge: Dry Powder
Discharge Time: Instantaneous
Active Agent: CS Powder
Range: 5 to 9 meters
Application: Riot and Crowd Control
Cartridge Material: Aluminum
Length Overall: 122 mm
Diameter: 40 mm
Overall Weight: 175 grams
Chemical Weight: 50 grams
Net Irritant Agent: 18 grams
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
A gas mask should be worn when firing these cartridges
Do not aim directly at personnel when discharging.
MP-40MB-OC - MUZZLE BLAST CARTRIDGE (OC) - 40mm

DESCRIPTION
The MP-40MB-OC Muzzle Blast Cartridge is designed for close range crowd dispersal. When fired, a cloud of dry OC irritant agent is discharged out to approximately 9 meters. This round is also very effective in certain indoor applications.

SPECIFICATIONS
- Type: Cartridge, Muzzle Blast
- Discharge: Dry Powder
- Discharge Time: Instantaneous
- Active Agent: OC “Pepper” Powder
- Range: 5 to 9 meters
- Application: Riot and Crowd Control
- Cartridge Material: Aluminum
- Length Overall: 122 mm
- Diameter: 40 mm
- Overall Weight: 175 grams
- Chemical Weight: 50 grams
- Net Irritant Agent: 0.42% Total Capsaicinoids
- Waterproof: Lacquer Coated Primer and Paint Sealed Top
- Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0301
- Shipping Name: Ammunition, Tear-Producing
- Hazard Class: 1.4G (6.1, 8)
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
A gas mask should be worn when firing these cartridges. Do not aim directly at personnel when discharging.
DESCRIPTION
The MP-40BD-CS Blast Dispersion Projectile is designed to instantly deliver a cloud of micro pulverized CS irritant powder at ranges up to 90 meters. 2 seconds after firing the projectile expulsion charge goes off ejecting the CS powder. The projectile has low fire potential. The round also provides a distraction and intimidation to the crowd with the report of the projectile as it discharges its powder load. At closer ranges the projectile can also be fired through single pane glass windows.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
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<tr>
<td>Active Agent</td>
<td>CS Powder</td>
</tr>
<tr>
<td>Maximum Range</td>
<td>90 meters</td>
</tr>
<tr>
<td>Application</td>
<td>Riot and Crowd Control</td>
</tr>
<tr>
<td>Cartridge Material</td>
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<tr>
<td>Length Overall</td>
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</tr>
<tr>
<td>Diameter</td>
<td>40 mm</td>
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<tr>
<td>Overall Weight</td>
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<td>Net Irritant Agent</td>
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<td>Launched With</td>
<td>40 x 46mm Grenade Launchers</td>
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SHIPPING INFORMATION
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<th>Specification</th>
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<td>UN Number</td>
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<td>Hazard Class</td>
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<td>Quantity Per Package</td>
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<td>Packaging</td>
<td>Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle</td>
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</table>

WARNING
Do not fire directly at personnel
DESCRIPTION
The MP-40BD-OC Blast Dispersion Projectile is designed to instantly deliver a cloud of micro pulverized OC irritant powder at ranges up to 90 meters. 2 seconds after firing the projectile expulsion charge goes off ejecting the OC powder. The projectile has low fire potential. The round also provides a distraction and intimidation to the crowd with the report of the projectile as it discharges its powder load. At closer ranges the projectile can also be fired through single pane glass windows.

SPECIFICATIONS
- Type: Projectile, Instantaneous Discharge
- Projectiles: 1, Fiberboard Tube
- Projectile Weight: 75 grams
- Delay Time: 2± Seconds
- Discharge Time: Instantaneous
- Active Agent: OC "Pepper" Powder
- Maximum Range: 90 meters
- Application: Riot and Crowd Control
- Cartridge Material: Aluminum
- Length Overall: 122 mm
- Diameter: 40 mm
- Overall Weight: 190 grams
- Chemical Weight: 15 grams
- Net Irritant Agent: 0.42% Total Capsaicinoids
- Waterproof: Lacquer Coated Primer and Paint Sealed Top
- Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0301
- Shipping Name: Ammunition, Tear-Producing
- Hazard Class: 1.4G (6.1, 8)
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Do not fire directly at personnel

NonLethal Technologies, Inc.     9419 Rt 286 Hwy West      Homer City, PA 15748    USA
All specifications are average and are subject to change without notice
DESCRIPTION
Our MP-40BP-PCS Barricade Penetrator Round is designed to be fired through windows or thin skinned doors and releases a cloud of CS irritant powder on impact. The projectile is fin stabilized to provide accuracy out to 45 meters. Upon impact with the window, the nose section of the projectile breaks away, allowing the projectile to release its irritant agent as it enters the room or vehicle. This round can be very effective in disabling subjects who have locked themselves in vehicles or barricaded themselves in rooms.

SPECIFICATIONS
Type: Projectile, Barricade Penetrating
Projectiles: Fin Stabilized Barricade Penetrator
Projectile Weight: 45 grams
Discharge Time: Instantaneous On Impact
Active Agent: CS Powder
Maximum Range: 45 meters
Cartridge Material: Aluminum
Length Overall: 120 mm
Diameter: 40 mm
Overall Weight: 155 grams
Chemical Weight: 15 grams
Net Irritant Agent: 13 grams
Waterproof: Lacquer Coated Primer and Sealed Top
Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Do not fire directly at personnel or serious injury or death may occur.
DESCRIPTION
Our MP-40BP-POC Barricade Penetrator Round is designed to be fired through windows or thin skinned doors and releases a cloud of OC irritant powder on impact. The projectile is fin stabilized to provide accuracy out to 45 meters. Upon impact with the window, the nose section of the projectile breaks away, allowing the projectile to release its irritant agent as it enters the room or vehicle. This round can be very effective in disabling subjects who have locked themselves in vehicles or barricaded themselves in rooms.

SPECIFICATIONS
- Type: Projectile, Barricade Penetrating
- Projectiles: Fin Stabilized Barricade Penetrator
- Projectile Weight: 45 grams
- Discharge Time: Instantaneous On Impact
- Active Agent: OC “Pepper” Powder
- Maximum Range: 45 meters
- Cartridge Material: Aluminum
- Length Overall: 120 mm
- Diameter: 40 mm
- Overall Weight: 155 grams
- Chemical Weight: 15 grams
- Net Irritant Agent: 0.42% Total Capsaicinoids
- Waterproof: Lacquer Coated Primer and Sealed Top
- Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0301
- Shipping Name: Ammunition, Tear-Producing
- Hazard Class: 1.4G (6.1, 8)
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Do not fire directly at personnel or serious injury or death may occur
DESCRIPTION
The MP-40-RB3 Rubber Ball Projectile is an effective tool for the dispersal of crowds at short ranges. The round contains 150 8mm diameter rubber balls that are skip-fired toward the subjects at close ranges and direct fired at longer ranges. This projectile is also effective in correctional facilities for cell extractions.

SPECIFICATIONS
- Type: Projectile, Rubber Ball
- Projectiles: 8mm diameter rubber balls
- Hardness: 85 ± 7 Durometers
- Projectile Weight: 0.4 grams
- Projectile Quantity: 150
- Velocity: 100 mps
- Length Overall: 122 mm
- Diameter: 40 mm
- Cartridge Material: Aluminum
- Overall Weight: 180 grams
- Maximum Range: 30 meters
- Effective Range: 15 meters
- Waterproof: Lacquer Coated Primer and Paint Sealed Top
- Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0339
- Shipping Name: Cartridges for Weapons, Inert Projectile
- Hazard Class: 1.4C
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION
The MP-40-RB6 60 Cal. Rubber Ball Cartridge is an effective tool for the dispersal of crowds at short ranges. The round contains 24 15mm diameter rubber balls that are skip-fired toward the subjects at close ranges and direct fired at longer ranges. This cartridge is also effective in correctional facilities for cell extractions.

SPECIFICATIONS
Type: Projectile, Rubber Ball
Projectiles: 15mm diameter rubber balls
Hardness: 60 ± 7 Durometers
Projectile Weight: 2 grams
Projectile Quantity: 24
Velocity: 100 mps
Length Overall: 122 mm
Diameter: 40 mm
Cartridge Material: Aluminum
Overall Weight: 175 grams
Maximum Range: 32 meters
Effective Range: 17 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0339
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4C
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
MP-40-F3 - FOAM BATON PROJECTILE (3) - 40mm

DESCRIPTION
The MP-40-F3 Foam Baton Projectile is an effective tool for the dispersal of crowds at medium ranges. The round contains 3 foam batons that are designed to be direct fired at the subjects. The projectile is also effective for cell extractions at correctional institutions and for use against violent subjects.

SPECIFICATIONS
Type: Projectile, Multiple Batons
Projectiles: Foam Rubber Batons
Projectile Quantity: 3
Projectile Material: Foam rubber
Hardness: 25 ± 7 Durometer
Projectile Weight: 17 grams
Velocity: 100 mps
Length Overall: 122 mm
Diameter: 40 mm
Cartridge Material: Aluminum
Overall Weight: 180 grams
Maximum Range: 45 meters
Effective Range: 15 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0339
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4C
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION
The MP-40-R3 Hard Rubber Baton Projectile is an effective tool for the dispersal of crowds at long ranges. The round contains 3 hard rubber batons that are skip fired toward the subjects. The projectile is also effective in tactical situations for distraction purposes.

SPECIFICATIONS
- Type: Projectile, Multiple Batons
- Projectiles: Hard Rubber Batons
- Projectile Quantity: 3
- Projectile Material: Thermoset Plastic
- Hardness: 70 ± 7 Durometer
- Projectile Weight: 29 grams
- Velocity: 75 mps
- Length Overall: 122 mm
- Diameter: 40 mm
- Cartridge Material: Aluminum
- Overall Weight: 210 grams
- Maximum Range: 90 meters
- Effective Range: 45 meters Skip-fired
- Waterproof: Lacquer Coated Primer and Paint Sealed Top
- Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0339
- Shipping Name: Cartridges for Weapons, Inert Projectile
- Hazard Class: 1.4C
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
# MP-40-BB - BALLISTIC BAG ROUND - 40mm

## DESCRIPTION
The MP-40-BB Ballistic Bag Round is designed to be direct fired at violent subjects. It can be effective in disarming and disabling subjects who may be a danger to themselves. They can also be used in crowd control situations for disabling instigators. These “soft” blunt impact rounds expand on impact.

## SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Projectile, Ballistic Bag</th>
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<tbody>
<tr>
<td>Projectiles</td>
<td>Silica Bead Filled Aerodynamic Bag</td>
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<td>Projectile Quantity</td>
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<td>Projectile Weight</td>
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<td>Velocity</td>
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<td>Diameter</td>
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<td>Cartridge Material</td>
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<td>Overall Weight</td>
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<td>Maximum Range</td>
<td>30 meters</td>
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<td>Effective Range</td>
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<td>Waterproof</td>
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## SHIPPING INFORMATION
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<td>Hazard Class</td>
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<tr>
<td>Quantity Per Package</td>
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<tr>
<td>Packaging</td>
<td>Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle</td>
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</tbody>
</table>

## WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
MP-40-FX - FOAM IMPACT ROUND - 40mm

DESCRIPTION
The MP-40-FX Foam Impact Round is designed to be direct fired at violent subjects. It can be effective in disarming and disabling subjects who may be a danger to themselves. They can also be used in crowd control situations for disabling instigators. The foam rubber nose of the projectile distributes the impact force over a wide area. The projectile is spin stabilized for increased accuracy.

SPECIFICATIONS
Type: Projectile, Spin Stabilized Foam Baton
Projectile: Foam Rubber Nose with Nylon Base
Projectile Quantity: 1
Projectile Weight: 28 grams
Velocity: 100 mps
Length Overall: 101 mm
Diameter: 40 mm
Cartridge Material: Fiber Reinforced Plastic
Overall Weight: 62 grams
Maximum Range: 30 meters
Effective Range: 5 to 15 meters
Waterproof: Yes
Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0339
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4C
Quantity Per Package: 90 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION
The MP-40-FX-LR Long Range Foam Impact Round is designed to be direct fired at violent subjects. It can be effective in disarming and disabling subjects who may be a danger to themselves. They can also be used in crowd control situations for disabling instigators. The foam rubber nose of the projectile distributes the impact force over a wide area. The projectile is spin stabilized for increased accuracy.

SPECIFICATIONS
- Type: Projectile, Spin Stabilized Foam Baton
- Projectile: Foam Rubber Nose with Nylon Base
- Projectile Quantity: 1
- Projectile Weight: 28 grams
- Velocity: 120 mps
- Length Overall: 101 mm
- Diameter: 40 mm
- Cartridge Material: Fiber Reinforced Plastic
- Overall Weight: 62 grams
- Maximum Range: 70 meters
- Effective Range: 10 to 50 meters
- Waterproof: Yes
- Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0339
- Shipping Name: Cartridges for Weapons, Inert Projectile
- Hazard Class: 1.4C
- Quantity Per Package: 90 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION
The MP-40-FX-OC Foam Impact Round with OC Powder is designed to be direct fired at violent subjects. It can be effective in disarming and disabling subjects who may be a danger to themselves. They can also be used in crowd control situations for disabling instigators. The foam rubber nose of the projectile distributes the impact force over a wide area. On impact the foam nose releases a cloud of OC “pepper” powder. The projectile is spin stabilized for increased accuracy.

SPECIFICATIONS
Type: Projectile, Spin Stabilized Foam Baton
Projectile: Foam Rubber Nose with OC Powder Filler on a Nylon Base

- Projectile Quantity: 1
- Projectile Weight: 28 grams
- Active Agent: OC “Pepper” Powder
- Chemical Weight: 5 grams
- Net Irritant Agent: 0.42% Total Capsaicinoids
- Velocity: 100 mps
- Length Overall: 101 mm
- Diameter: 40 mm
- Cartridge Material: Fiber Reinforced Plastic
- Overall Weight: 62 grams
- Maximum Range: 30 meters
- Effective Range: 5 to 15 meters
- Waterproof: Yes
- Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0301
Shipping Name: Ammunition, Tear-Producing
Hazard Class: 1.4G (6.1, 8)
Quantity Per Package: 90 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION
The MP-40-FX-MK Foam Marking Round is designed to be direct fired at vehicles, vessels or building to mark for later identification. The round contains outdoor grade orange marking paint. The projectile is spin stabilized for increased accuracy.

SPECIFICATIONS
Type: Projectile, Spin Stabilized Foam Baton
Projectile: Foam Rubber Nose with Orange Marking Paint on a Nylon Base
Projectile Quantity: 1
Projectile Weight: 28 grams
Payload: Orange Marking Paint
Payload Weight: 2.5 grams
Velocity: 100 mps
Length Overall: 101 mm
Diameter: 40 mm
Cartridge Material: Fiber Reinforced Plastic
Overall Weight: 62 grams
Maximum Range: 100+ meters
Effective Range: 70 meters
Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number: UN 0339
Shipping Name: Cartridges for Weapons, Inert Projectile
Hazard Class: 1.4C
Quantity Per Package: 90 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Serious injury or death may occur if fired directly at subjects at very close ranges.
DESCRIPTION

Our MP-40-FB Flash Bang 40mm Projectile is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. This cartridge launches a fiberboard flash bang projectile up to 110 meters. The projectiles detonation produces a bright flash and a loud report.

SPECIFICATIONS

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<td>Projectiles</td>
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<td>Projectile Weight</td>
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<td>Length Overall</td>
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<td>Diameter</td>
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<td>Cartridge Material</td>
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<tr>
<td>Maximum Range</td>
<td>110 meters</td>
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<tr>
<td>Overall Weight</td>
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<td>Report</td>
<td>165 + dB @ 1.5 meters</td>
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<tr>
<td>Flash</td>
<td>5 million + Candela</td>
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<tr>
<td>Waterproof</td>
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<td>40 x 46mm Grenade Launchers</td>
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SHIPPING INFORMATION

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<td>Grenade, Practice</td>
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<td>Quantity Per Package</td>
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<td>Packaging</td>
<td>Fiberboard Box, 4G UN/DoT Approved</td>
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WARNING

Do not fire directly at personnel or serious injury or death may occur.
DESCRIPTION
Our MP-40-FB-4 Multi Bang Flash Bang Projectile is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. This cartridge launches a fiberboard projectile containing 4 flash bang charges up to 90 meters. The projectile detonation produces a series of loud bangs with a flash effect.

SPECIFICATIONS
Type Projectile, Multi Flash Bang
Projectiles 1, Fiberboard Body
Projectile Weight 85 grams
Length Overall 122 mm
Diameter 40 mm
Cartridge Material Aluminum
Maximum Range 90 meters
Overall Weight 205 grams
Payload 4 Flash/Bang Charges
Report 150 + dB @ 1.5 meters each
Flash 0.25 million + Candela each
Waterproof Lacquer Coated Primer and Paint Sealed Top
Launched With 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
UN Number UN 0452
Shipping Name Grenade, Practice
Hazard Class 1.4G
Quantity Per Package 12 Grenades in Heavy Wall Fiberboard Tubes
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Do not fire directly at personnel or serious injury or death may occur

NonLethal Technologies, Inc. 9419 Rt 286 Hwy West Homer City, PA 15748 USA
All specifications are average and are subject to change without notice

NOVEMBER 2018
DESCRIPTION
The MP-781 cartridge is practice ammunition designed to be fired from M79 and M203 type 40mm Grenade Launchers. This round consists of a metal projectile body with a rotating band and a cartridge case assembly. A hollow plastic ogive is filled with a high visibility yellow-orange dye. The projectile has a range of up to 400 meters. Upon impact with the target the frangible ogive ruptures and releases the dye causing a puff of yellow-orange smoke which simulates explosive impact.

SPECIFICATIONS
- Type: Target Practice
- Overall Weight: 210 grams
- Filler: Yellow-Orange Dye
- Maximum Range: 400 meters
- Muzzle Velocity: 76 mps
- Launched With: 40 x 46mm Grenade Launchers

SHIPPING INFORMATION
- UN Number: UN 0339
- Shipping Name: Cartridges for Weapons, Inert Projectile
- Hazard Class: 1.4C
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Do not fire directly at personnel, or serious injury or death may occur.
## SMOKE GRENADES

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<td>MP-1-CS</td>
<td>Smoke Grenade, Small, CS Smoke</td>
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<td>MP-1-WS</td>
<td>Smoke Grenade, Small, White Smoke</td>
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<td>MP-1-R/G</td>
<td>Smoke Grenade, Small, Color Smoke</td>
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<td>45mm Smoke Grenades</td>
<td>MP-15-CS</td>
<td>Smoke Grenade, Medium, CS</td>
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<td>MP-15-WS</td>
<td>Smoke Grenade, Medium, White Smoke</td>
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<td>MP-15-xx</td>
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<td>45mm Random Motion</td>
<td>MP-15RM-CS</td>
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<tr>
<td>60mm Smokes, Aluminum</td>
<td>MP-2-CS</td>
<td>Smoke Grenade, 60mm, CS Smoke</td>
</tr>
<tr>
<td></td>
<td>MP-2-WS</td>
<td>Smoke Grenade, 60mm, White Smoke</td>
</tr>
<tr>
<td></td>
<td>MP-2-xx</td>
<td>Smoke Grenade, 60mm, Color Smoke</td>
</tr>
<tr>
<td>66mm Smokes, Aluminum</td>
<td>MP-2L-CS</td>
<td>Smoke Grenade, 66mm, CS Smoke</td>
</tr>
<tr>
<td></td>
<td>MP-2L-WS</td>
<td>Smoke Grenade, 66mm, White Smoke</td>
</tr>
<tr>
<td></td>
<td>MP-2L-x</td>
<td>Smoke Grenade, 66mm, Color Smoke</td>
</tr>
<tr>
<td>M18 Type Smoke Grenades</td>
<td>MP-2S-xx</td>
<td>Smoke Grenade, M18 Style, Color Smoke</td>
</tr>
<tr>
<td></td>
<td>MP-2S-WS</td>
<td>Smoke Grenade, M18 Style, White Smoke</td>
</tr>
<tr>
<td>HC Screening Smoke</td>
<td>MP-2S-HC</td>
<td>HC Screening Smoke</td>
</tr>
<tr>
<td>Baffled Smoke Grenade</td>
<td>MP-2B-CS</td>
<td>Baffled Smoke Grenade, CS Smoke</td>
</tr>
<tr>
<td></td>
<td>MP-2B-OC</td>
<td>Baffled Smoke Grenade, OC Smoke</td>
</tr>
<tr>
<td></td>
<td>MP-2B-WS</td>
<td>Baffled Smoke Grenade, White Smoke</td>
</tr>
<tr>
<td></td>
<td>MP-2B-x</td>
<td>Baffled Smoke Grenade, Color Smoke</td>
</tr>
<tr>
<td>Baffled Side Discharge</td>
<td>MP-2BSD-CS</td>
<td>Baffled Side Discharge, CS Smoke</td>
</tr>
<tr>
<td>Triple Action Grenade</td>
<td>MP-3-CS</td>
<td>Triple Action, CS Smoke Grenade</td>
</tr>
<tr>
<td></td>
<td>MP-3-WS</td>
<td>Triple Action, White Smoke Grenade</td>
</tr>
<tr>
<td>Quad Action Grenade, 40mm</td>
<td>MP-3M4-CS</td>
<td>Quad Action, CS Smoke Grenade</td>
</tr>
<tr>
<td>Rubber Ball Grenade</td>
<td>HB-CS</td>
<td>Rubber Ball Smoke Grenade, CS Smoke</td>
</tr>
<tr>
<td></td>
<td>HB-WS</td>
<td>Rubber Ball Smoke Grenade, White Smoke</td>
</tr>
</tbody>
</table>
DESCRIPTION
The MP-1-CS Pocket Smoke Grenades deliver a cloud of irritant agent with a discharge time of approximately 25 seconds. Their lightweight and compact design makes them easy to carry on tactical ammunition vests or they can be worn concealed by plainclothes officers. They are effective for use in tactical situations where a smaller amount of irritant smoke is required.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Smoke</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>1</td>
</tr>
<tr>
<td>Diameter</td>
<td>38 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>127 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>175 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>75 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>20 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>25 ± 5 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number                   | UN 0303                                   |
| Shipping Name               | Ammunition, Smoke                         |
| Hazard Class                | 1.4G (8)                                  |
| Quantity Per Package        | 36 Grenades                               |
| Packaging                   | Fiberboard Box, 4G UN/DoT Approved        |

WARNING
Pyrotechnic devices may cause fires.
Product should only be used outdoors
DESCRIPTION
The MP-1-WS Pocket Smoke Grenades deliver a cloud of white smoke with a discharge time of approximately 25 seconds. Their lightweight and compact design makes them easy to carry on tactical ammunition vests or they can be worn concealed by plainclothes officers. They are effective for use in training and as a distraction or signal.

SPECIFICATIONS
Type
Hand Grenade, Continuous Discharge Smoke
Discharge
White Smoke
Body Material
Aluminum
Emission Ports
1
Diameter
38 mm Body
Fuze Type
M201A1
Fuze Delay
2.0 Seconds
Length Overall
127 mm
Overall Weight
175 grams
Chemical Weight
75 grams
Discharge Time
25 ± 5 Seconds

SHIPPING INFORMATION
UN Number
UN 0303
Shipping Name
Ammunition, Smoke
Hazard Class
1.4G
Quantity Per Package
36 Grenades
Packaging
Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors
DESCRIPTION
The MP-1-x series Pocket Color Smoke Grenades deliver clouds of color smoke with a discharge time of approximately 30 seconds. Their lightweight and compact design makes them easy to carry on tactical ammunition vests or they can be worn concealed by plainclothes officers. They are effective for use in training and as a distraction or signal.

COLORS AVAILABLE:
MP-1-R Red Smoke
MP-1-G Green Smoke
MP-1-Y Yellow Smoke
MP-1-O Orange Smoke
MP-1-B Blue Smoke
MP-1-V Violet Smoke

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>Color Smoke</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>1</td>
</tr>
<tr>
<td>Diameter</td>
<td>38 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>127 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>175 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>75 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>30 ± 10 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number       | UN 0303                                   |
| Shipping Name   | Ammunition, Smoke                         |
| Hazard Class    | 1.4G                                      |
| Quantity Per Package | 36 Grenades   |
| Packaging       | Fiberboard Box, 4G UN/DoT Approved        |

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors.
MP-15-CS - MEDIUM SMOKE GRENADE - CS SMOKE

DESCRIPTION
The MP-15-CS Medium Output Smoke Grenades deliver a cloud of irritant agent with a discharge time of approximately 35 seconds. Their lightweight and compact design makes them easy to carry and throw.

SPECIFICATIONS
Type Hand Grenade, Continuous Discharge Smoke
Discharge CS Irritant Smoke
Body Material Aluminum
Emission Ports 1
Diameter 48 mm Body
Fuze Type M201A1
Fuze Delay 2.0 Seconds
Length Overall 130 mm
Overall Weight 265 grams
Chemical Weight 145 grams
Net Irritant Agent 38 grams
Discharge Time 35 ± 10 Seconds

SHIPPING INFORMATION
UN Number UN 0303
Shipping Name Ammunition, Smoke
Hazard Class 1.4G (8)
Quantity Per Package 25 Grenades
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires.
Product should only be used outdoors
MP-15-WS - MEDIUM SMOKE GRENADE - WHITE SMOKE

DESCRIPTION
The MP-15-WS Medium Smoke Grenades deliver a cloud of white smoke with a discharge time of approximately 30 seconds. Their lightweight and compact design makes them easy to carry. They are effective for use in training and as a distraction or signal.

SPECIFICATIONS
Type: Hand Grenade, Continuous Discharge Smoke
Discharge: White Smoke
Body Material: Aluminum
Emission Ports: 1
Diameter: 48 mm Body
Fuze Type: M201A1
Fuze Delay: 2.0 Seconds
Length Overall: 130 mm
Overall Weight: 265 grams
Chemical Weight: 145 grams
Discharge Time: 30 ± 5 Seconds

SHIPPING INFORMATION
UN Number: UN 0303
Shipping Name: Ammunition, Smoke
Hazard Class: 1.4G
Quantity Per Package: 25 Grenades
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors.
DESCRIPTION
The MP-15-x series Medium Output Smoke Grenades deliver clouds of Color Smoke with a discharge time of approximately 40 seconds. Their lightweight and compact design makes them easy to carry and throw.

COLORS AVAILABLE:
- MP-15-R Red Smoke
- MP-15-G Green Smoke
- MP-15-Y Yellow Smoke
- MP-15-O Orange Smoke
- MP-15-B Blue Smoke
- MP-15-V Violet Smoke

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>Color Smoke</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>1</td>
</tr>
<tr>
<td>Diameter</td>
<td>48 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>130 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>265 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>140 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>40 ± 10 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number         | UN 0303                                  |
| Shipping Name     | Ammunition, Smoke                        |
| Hazard Class      | 1.4G                                     |
| Quantity Per Package | 25 Grenades                   |
| Packaging         | Fiberboard Box, 4G UN/DoT Approved       |

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors.
DESCRIPTION
The MP-15RM-CS Medium Output Smoke Grenade delivers a cloud of irritant agent with a discharge time of approximately 25 seconds. Their lightweight and compact design makes them easy to carry and throw. The emission port design will cause the grenade to move around during discharge if deployed on a paved surface.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Smoke</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>4</td>
</tr>
<tr>
<td>Diameter</td>
<td>48 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>130 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>250 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>125 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>30 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>25 ± 10 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number   | UN 0303                                    |
| Shipping Name | Ammunition, Smoke                        |
| Hazard Class | 1.4G (8)                                  |
| Quantity Per Package | 25 Grenades       |
| Packaging    | Fiberboard Box, 4G UN/DoT Approved       |

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors.
MP-2-CS - 60mm SMOKE GRENADE - CS SMOKE

DESCRIPTION
The MP-2-CS Smoke Grenades deliver a large cloud of irritant agent with a discharge time of approximately 35 seconds. They are designed for outdoor applications where a large volume of CS smoke is required.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Smoke</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>5</td>
</tr>
<tr>
<td>Diameter</td>
<td>60 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>144 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>440 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>250 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>65 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>35 ± 10 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number   | UN 0303                                   |
| Shipping Name | Ammunition, Smoke                      |
| Hazard Class     | 1.4G (8)                                 |
| Quantity Per Package | 25 Grenades                      |
| Packaging     | Fiberboard Box, 4G UN/DoT Approved     |

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors
MP-2-WS - 60mm SMOKE GRENADE - WHITE SMOKE

DESCRIPTION
The MP-2-WS Smoke Grenades deliver a large cloud of White Smoke with a discharge time of approximately 35 seconds. They are designed for outdoor applications where a large volume of smoke is required. They are effective for use in training and for screening.

SPECIFICATIONS
Type               Hand Grenade, Continuous Discharge Smoke
Discharge          White Smoke
Body Material      Aluminum
Emission Ports     5
Diameter           60 mm Body
Fuze Type          M201A1
Fuze Delay         2.0 Seconds
Length Overall     144 mm
Overall Weight     440 grams
Chemical Weight    250 grams
Discharge Time     35 ± 10 Seconds

SHIPPING INFORMATION
UN Number          UN 0303
Shipping Name      Ammunition, Smoke
Hazard Class       1.4G
Quantity Per Package 25 Grenades
Packaging          Fiberboard Box,
                   4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors
DESCRIPTION
The MP-2-x Series Colored Smoke Grenades deliver a large cloud of Colored Smoke with a discharge time of approximately 45 seconds. These grenades are used for training and signaling purposes. They are also very effective for use in creating a distraction.

COLORS AVAILABLE:
- MP-2-R Red Smoke
- MP-2-G Green Smoke
- MP-2-Y Yellow Smoke
- MP-2-O Orange Smoke
- MP-2-B Blue Smoke
- MP-2-V Violet Smoke

SPECIFICATIONS
- Type: Hand Grenade, Continuous Discharge Smoke
- Discharge: Color Smoke
- Body Material: Aluminum
- Emission Ports: 5
- Diameter: 60 mm Body
- Fuze Type: M201A1
- Fuze Delay: 2.0 Seconds
- Length Overall: 144 mm
- Overall Weight: 420 grams
- Chemical Weight: 230 grams
- Discharge Time: 45 ± 10 Seconds

SHIPPING INFORMATION
- UN Number: UN 0303
- Shipping Name: Ammunition, Smoke
- Hazard Class: 1.4G
- Quantity Per Package: 25 Grenades
- Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors.
DESCRIPTION
The MP-2L-CS Smoke Grenades deliver a large cloud of irritant agent with a discharge time of approximately 75 seconds. They are designed for outdoor applications where a large volume of CS smoke is required.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Smoke</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>5</td>
</tr>
<tr>
<td>Diameter</td>
<td>66 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>160 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>550 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>340 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>90 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>75 ± 20 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION

<table>
<thead>
<tr>
<th>UN Number</th>
<th>UN 0303</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping Name</td>
<td>Ammunition, Smoke</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>1.4G (8)</td>
</tr>
<tr>
<td>Quantity Per Package</td>
<td>20 Grenades</td>
</tr>
<tr>
<td>Packaging</td>
<td>Fiberboard Box, 4G UN/DoT Approved</td>
</tr>
</tbody>
</table>

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors.
MP-2L-WS - 66mm SMOKE GRENADE - WHITE SMOKE

DESCRIPTION
The MP-2L-WS Smoke Grenades deliver a large cloud of White Smoke with a discharge time of approximately 65 seconds. They are designed for outdoor applications where a large volume of smoke is required. They are effective for use in training and for screening.

SPECIFICATIONS
Type: Hand Grenade, Continuous Discharge Smoke
Discharge: Dense White smoke (non-toxic)
Body Material: Aluminum
Emission Ports: 5
Diameter: 66 mm Body
Fuze Type: M201A1
Fuze Delay: 2.0 Seconds
Length Overall: 160 mm
Overall Weight: 550 grams
Chemical Weight: 340 grams
Discharge Time: 65 ± 20 Seconds

SHIPPING INFORMATION
UN Number: UN 0303
Shipping Name: Ammunition, Smoke
Hazard Class: 1.4G
Quantity Per Package: 20 Grenades
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires.
Product should only be used outdoors

NonLethal Technologies, Inc.  9419 Rt 286 Hwy West  Homer City, PA 15748  USA
All specifications are average and are subject to change without notice  NOVEMBER 2018
DESCRIPTION
The MP-2L-x Series Colored Smoke Grenades deliver a large cloud of Colored Smoke with a discharge time of approximately 45 seconds. These grenades are used for training and signaling purposes. They are also very effective for use in creating a distraction.

SPECIFICATIONS
Type Hand Grenade, Continuous Discharge Smoke
Discharge Color Smoke
Body Material Aluminum
Emission Ports 5
Diameter 66 mm Body
Fuze Type M201A1
Fuze Delay 2.0 Seconds
Length Overall 160 mm
Overall Weight 550 grams
Chemical Weight 340 grams
Discharge Time 90 ± 20 Seconds

SHIPPING INFORMATION
UN Number UN 0303
Shipping Name Ammunition, Smoke
Hazard Class 1.4G
Quantity Per Package 20 Grenades
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors.
DESCRIPTION
The MP-2S-x Series Colored Smoke Grenades are based on the US Military’s M-18 type color smoke grenades and deliver a dense cloud of colored smoke with a discharge time of approximately 60 seconds. These grenades are used for training and signaling purposes. They are also very effective for use in creating a distraction.

COLORS AVAILABLE:
- MP-2S-R Red Smoke
- MP-2S-G Green Smoke
- MP-2S-Y Yellow Smoke
- MP-2S-O Orange Smoke
- MP-2S-B Blue Smoke
- MP-2S-V Violet Smoke

SPECIFICATIONS
- Type: Hand Grenade, Continuous Discharge Smoke
- Discharge: Color Smoke
- Body Material: Tern Steel/ US Mil-Spec
- Emission Ports: 1
- Diameter: 60 mm Body
- Fuze Type: M201A1
- Fuze Delay: 2.0 Seconds
- Length Overall: 141 mm
- Overall Weight: 430 grams
- Chemical Weight: 240 grams
- Discharge Time: 60 ± 15 Seconds

SHIPPING INFORMATION
- UN Number: UN 0303
- Shipping Name: Ammunition, Smoke
- Hazard Class: 1.4G
- Quantity Per Package: 25 Grenades
- Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors.
DESCRIPTION
The MP-2S-WS Military Style White Smoke Grenades are based on the US military M83 type training smoke grenade and deliver a dense cloud of Non-Toxic White smoke with a discharge time of approximately 50 seconds. They are designed for outdoor applications where a large volume of dense smoke is required. It is used for training, screening the activities of small units and for ground to air signaling.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>Dense White smoke (non-toxic)</td>
</tr>
<tr>
<td>Body Material</td>
<td>Tern Steel/ US Mil-Spec</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>5</td>
</tr>
<tr>
<td>Diameter</td>
<td>60 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>141 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>440 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>250 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>50 ± 15 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number             | UN 0303                                 |
| Shipping Name         | Ammunition, Smoke                       |
| Hazard Class          | 1.4G                                    |
| Quantity Per Package  | 25 Grenades                             |
| Packaging             | Fiberboard Box, 4G UN/DoT Approved      |

WARNING
Pyrotechnic devices may cause fires.
Product should only be used outdoors
DESCRIPTION
The MP-2S-HC Smoke Grenades deliver a dense cloud of gray smoke with a discharge time of approximately 120 seconds. They are designed for outdoor applications where a large volume of dense smoke is required. The HC smoke produced by this grenade should not be used in an enclosed area.

SPECIFICATIONS
Type
Hand Grenade, Continuous Discharge Smoke
Discharge
Dense Grey smoke
Body Material
Tern Steel/ US Mil-Spec
Emission Ports
4
Diameter
60 mm Body
Fuze Type
M201A1
Fuze Delay
2.0 Seconds
Length Overall
141 mm
Overall Weight
640 grams
Chemical Weight
450 grams
Discharge Time
120 ± 25 Seconds

SHIPPING INFORMATION
UN Number
UN 0303
Shipping Name
Ammunition, Smoke
Hazard Class
1.4G
Quantity Per Package
20 Grenades
Packaging
Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors.
DESCRIPTION
The MP-2B-CS Baffled Smoke Grenades rapidly delivers a cloud of irritant agent with a discharge time approximately 25 seconds. The grenades construction is designed to greatly reduce fire risk with a baffled inner chamber. The military grade tern steel outer body is strong enough for throwing through windows without risk of canister rupture.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Smoke</td>
</tr>
<tr>
<td>Body Material</td>
<td>Tern Steel/ US Mil-Spec</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>4</td>
</tr>
<tr>
<td>Diameter</td>
<td>60 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>141 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>310 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>75 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>20 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>25 ± 10 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number                  | UN 0303                                 |
| Shipping Name              | Ammunition, Smoke                       |
| Hazard Class               | 1.4G (8)                                |
| Quantity Per Package       | 25 Grenades                             |
| Packaging                  | Fiberboard Box, 4G UN/DoT Approved      |

WARNING
Pyrotechnic devices may cause fires.
DESCRIPTION
The MP-2B-OC Baffled OC Smoke Grenades rapidly delivers a cloud of OC “Pepper” irritant agent with a discharge time of approximately 25 seconds. The grenades construction is designed to greatly reduce fire risk with a baffled inner chamber. Our unique design blends the OC agent with the smoke outside the combustion chamber to avoid degrading the OC with heat.

OC smoke provides a good intermediate riot control response, with short term respiratory effect.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Agent</td>
<td>OC “Pepper” Powder</td>
</tr>
<tr>
<td>Body Material</td>
<td>Tern Steel/ US Mil-Spec</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>4</td>
</tr>
<tr>
<td>Diameter</td>
<td>60 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>141 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>360 grams</td>
</tr>
<tr>
<td>Pyrotechnic Weight</td>
<td>75 grams Smoke mix</td>
</tr>
<tr>
<td>Irritant Agent Weight</td>
<td>50 grams OC Powder</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>0.42% Total Capsaicinoids</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>25 ± 10 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number | UN 0303 |
| Shipping Name | Ammunition, Smoke |
| Hazard Class | 1.4G (8) |
| Quantity Per Package | 25 Grenades |
| Packaging | Fiberboard Box, 4G UN/DoT Approved |

WARNING
Pyrotechnic devices may cause fires.
DESCRIPTION
The MP-2B-WS Baffled Smoke Grenades rapidly delivers a cloud of White Smoke with a discharge time approximately 25 seconds. The grenades construction is designed to greatly reduce fire risk with a baffled inner chamber.

SPECIFICATIONS
Type: Hand Grenade, Continuous Discharge Smoke
Discharge: White Smoke
Body Material: Tern Steel/ US Mil-Spec
Emission Ports: 4
Diameter: 60 mm Body
Fuze Type: M201A1
Fuze Delay: 2.0 Seconds
Length Overall: 141 mm
Overall Weight: 310 grams
Chemical Weight: 75 grams
Discharge Time: 25 ± 5 Seconds

SHIPPING INFORMATION
UN Number: UN 0303
Shipping Name: Ammunition, Smoke
Hazard Class: 1.4G
Quantity Per Package: 25 Grenades
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires.
DESCRIPTION
The MP-2B-xx series Baffled Smoke Grenades rapidly delivers a cloud of colored smoke with a discharge time approximately 45 seconds. The grenades construction is designed to greatly reduce fire risk with a baffled inner chamber. The grenades outer body is based in the M-18 type smoke grenade.

COLORS AVAILABLE:
- MP-2B-R  Red Smoke
- MP-2B-G  Green Smoke
- MP-2B-Y  Yellow Smoke
- MP-2B-O  Orange Smoke
- MP-2B-B  Blue Smoke
- MP-2B-V  Violet Smoke

SPECIFICATIONS
- Type: Hand Grenade, Continuous Discharge Smoke
- Discharge: Color Smoke
- Body Material: Tern Steel/ US Mil-Spec
- Emission Ports: 4
- Diameter: 60 mm Body
- Fuze Type: M201A1
- Fuze Delay: 2.0 Seconds
- Length Overall: 141 mm
- Overall Weight: 400 grams
- Chemical Weight: 140 grams
- Discharge Time: 45 ± 10 Seconds

SHIPPING INFORMATION
- UN Number: UN 0303
- Shipping Name: Ammunition, Smoke
- Hazard Class: 1.4G
- Quantity Per Package: 25 Grenades
- Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors.
MP-2BSD-CS - BAFFLED SMOKE GRENADE SIDE DISCHARGE - CS SMOKE

DESCRIPTION
The MP-2BSD-CS Baffled Smoke Grenades delivers a cloud of irritant agent with a discharge time approximately 30 seconds. The grenades construction is designed to reduce fire risk with a baffled inner chamber. The grenades outer body is US Mil-Spec Tern Steel and is the same body used in the US M18 series color smoke grenades. Smoke is discharged through 9 - 4mm ports in the sides of the grenade body. The side emission ports are to reduce the throwback potential of the grenade.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Smoke</td>
</tr>
<tr>
<td>Body Material</td>
<td>Outer Tern Steel/US Mil-Spec,</td>
</tr>
<tr>
<td></td>
<td>Inner Body: Aluminum</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>9 (3 vertical rows of 3 ports)</td>
</tr>
<tr>
<td>Diameter</td>
<td>60 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>141 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>370 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>150 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>40 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>30 ± 10 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
<table>
<thead>
<tr>
<th>UN Number</th>
<th>UN 0303</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping Name</td>
<td>Ammunition, Smoke</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>1.4G (8)</td>
</tr>
<tr>
<td>Quantity Per Package</td>
<td>25 Grenades</td>
</tr>
<tr>
<td>Packaging</td>
<td>Fiberboard Box, 4G UN/DoT Approved</td>
</tr>
</tbody>
</table>

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors.
DESCRIPTION
The MP-3-CS Grenades are hand thrown devices that release three separate submunitions on discharge after thrown. The submunitions will blast apart, giving a wide area of coverage per munition. The loud bang of the separation charge assists in preventing attempts at throwing back the submunitions.

SPECIFICATIONS
Type Hand Grenade, Continuous Discharge Smoke
Construction 3 Submunitions, Separate on Discharge
Discharge CS Irritant Smoke
Body Material Aluminum
Emission Ports 5 to 6 Per Submunition
Diameter 60 mm Body, 63 mm Lip
Fuze Type M201A1
Fuze Delay 2.0 Seconds
Length Overall 144 mm
Overall Weight 560 grams
Chemical Weight 240 grams
Net Irritant Agent 65 grams
Discharge Time 20 ± 10 Seconds

SHIPPING INFORMATION
UN Number UN 0303
Shipping Name Ammunition, Smoke
Hazard Class 1.4G (8)
Quantity Per Package 25 Grenades
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires.
Product should only be used outdoors
MP-3-WS - SMOKE GRENADE, TRIPLE ACTION - WHITE SMOKE

DESCRIPTION
The MP-3-WS Grenades are hand thrown devices that release three separate submunitions on discharge after thrown. The submunitions will blast apart, giving a wide area of coverage per munition. The loud bang of the separation charge assists in preventing attempts at throwing back the submunitions.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction</td>
<td>3 Submunitions, Separate on Discharge</td>
</tr>
<tr>
<td>Discharge</td>
<td>White Smoke</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>5 to 6 Per Submunition</td>
</tr>
<tr>
<td>Diameter</td>
<td>60 mm Body, 63 mm Lip</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>144 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>560 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>240 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>20 ± 10 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION

<table>
<thead>
<tr>
<th>UN Number</th>
<th>UN 0303</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping Name</td>
<td>Ammunition, Smoke</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>1.4G</td>
</tr>
<tr>
<td>Quantity Per Package</td>
<td>25 Grenades</td>
</tr>
<tr>
<td>Packaging</td>
<td>Fiberboard Box, 4G UN/DoT Approved</td>
</tr>
</tbody>
</table>

WARNING
Pyrotechnic devices may cause fires.
Product should only be used outdoors
DESCRIPTION
The MP-3M4-CS CS Smoke Grenades are hand thrown devices that eject four separate submunitions on discharge after thrown. The submunitions will separate over the area giving a wide area of smoke coverage.

SPECIFICATIONS
Type Hand Grenade, Continuous Discharge Smoke
Construction 4 Submunitions, Eject on Discharge
Discharge CS Irritant Smoke
Body Material Aluminum
Emission Ports 2 Per Submunition
Diameter 40 mm Body
Fuze Type M201A1
Fuze Delay 2.0 Seconds
Length Overall 151 mm
Overall Weight 295 grams
Chemical Weight 80 grams
Net Irritant Agent 20 grams
Discharge Time 20 ± 5 Seconds

SHIPPING INFORMATION
UN Number UN 0303
Shipping Name Ammunition, Smoke
Hazard Class 1.4G (8)
Quantity Per Package 25 Grenades
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires.
Product should only be used outdoors
HB-CS - SMOKE GRENADE, RUBBER BALL - CS SMOKE

DESCRIPTION
The HB-CS Grenades are designed to rapidly deliver a cloud of irritant agent with a discharge time of approximately 15 seconds. The jet action of the smoke emitting through the side ports makes it difficult for subjects to throw the grenade back at the officer. The grenade’s emission ports are sealed to prevent the leakage of irritant agent until the grenade is discharged.

SPECIFICATIONS
Type Hand Grenade, Continuous Discharge Smoke
Discharge CS Irritant Smoke
Body Material Rubber
Emission Ports 4
Diameter 76 mm Body
Fuze Type M201A1
Fuze Delay 2.0 Seconds
Length Overall 132 mm
Overall Weight 275 grams
Chemical Weight 105 grams
Net Irritant Agent 30 grams
Discharge Time 15 ± 5 Seconds

SHIPPING INFORMATION
UN Number UN 0303
Shipping Name Ammunition, Smoke
Hazard Class 1.4G (8)
Quantity Per Package 16 Grenades
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors
DESCRIPTION
The HB-WS Grenades are designed to rapidly deliver a cloud of white smoke with a discharge time of approximately 15 seconds. The jet action of the smoke emitting through the side ports makes it difficult for subjects to throw the grenade back at the officer. The grenade’s emission ports are sealed to prevent any leakage of until the grenade is discharged.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Continuous Discharge Smoke</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>White Smoke</td>
</tr>
<tr>
<td>Body Material</td>
<td>Rubber</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>4</td>
</tr>
<tr>
<td>Diameter</td>
<td>76 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>132 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>275 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>105 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>15 ± 5 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number             | UN 0303                                  |
| Shipping Name         | Ammunition, Smoke                        |
| Hazard Class          | 1.4G                                     |
| Quantity Per Package  | 16 Grenades                              |
| Packaging             | Fiberboard Box, 4G UN/DoT Approved       |

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors.
## POWDER / VAPOUR GRENADES

<table>
<thead>
<tr>
<th>Type</th>
<th>Model Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>60mm Powder Grenade</td>
<td>MP-BD2-CS</td>
<td>Blast Dispersion, CS Powder Grenade</td>
</tr>
<tr>
<td></td>
<td>MP-BD2-OC</td>
<td>Blast Dispersion, OC Powder Grenade</td>
</tr>
<tr>
<td>60mm Flameless Expulsion</td>
<td>MP-2FE-CS</td>
<td>Flameless Expulsion, CS Powder Grenade</td>
</tr>
<tr>
<td></td>
<td>MP-2FE-OC</td>
<td>Flameless Expulsion, OC Powder Grenade</td>
</tr>
<tr>
<td>40mm Powder Grenade</td>
<td>MP-BD40-CS</td>
<td>Blast Expulsion CS Powder Grenade</td>
</tr>
<tr>
<td></td>
<td>MP-BD40-OC</td>
<td>Blast Expulsion OC Powder Grenade</td>
</tr>
<tr>
<td>MPG</td>
<td>MPG N-120-xx</td>
<td>Multi-Purpose Grenade w/ Variable Delay</td>
</tr>
<tr>
<td>60mm Vapor Grenade</td>
<td>MP-2V-CS</td>
<td>CS Aerosol Vapor Grenade, 60mm, CS</td>
</tr>
<tr>
<td></td>
<td>MP-2V-OC</td>
<td>CS Aerosol Vapor Grenade, 60mm, OC</td>
</tr>
<tr>
<td>45mm Vapor Grenade</td>
<td>MP-15V-CS</td>
<td>CS Aerosol Vapor Grenade, 45mm, CS</td>
</tr>
<tr>
<td></td>
<td>MP-15V-OC</td>
<td>CS Aerosol Vapor Grenade, 45mm, OC</td>
</tr>
</tbody>
</table>
DESCRIPTION
The MP-BD2-CS Blast Dispersion Grenade instantly delivers a cloud of micro pulverized CS irritant powder. The grenade body is designed to split along 4 grooves on detonation, instantly ejecting the CS powder load, and eliminating the possibility of throwback.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Blast Dispersion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Micro Pulverize Powder</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>4 Discharge Grooves</td>
</tr>
<tr>
<td>Diameter</td>
<td>60 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>144 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>260 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>55 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>45 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>Instantaneous</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number       | UN 0303                        |
| Shipping Name   | Ammunition, Smoke              |
| Hazard Class    | 1.4G (8)                       |
| Quantity Per Package | 25 Grenades            |
| Packaging       | Fiberboard Box, 4G UN/DoT Approved |

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
The MP-BD2-OC Blast Dispersion Grenade instantly delivers a cloud of micro pulverized OC irritant powder. The grenade body is designed to split along 4 grooves on detonation, instantly ejecting the OC powder load, and eliminating the possibility of throwback.

SPECIFICATIONS
- Type: Hand Grenade, Blast Dispersion
- Discharge: OC “Pepper” Powder
- Body Material: Aluminum
- Emission Ports: 4 Discharge Grooves
- Diameter: 60 mm Body
- Fuze Type: M201A1
- Fuze Delay: 2.0 Seconds
- Length Overall: 144 mm
- Overall Weight: 260 grams
- Chemical Weight: 55 grams
- Net Irritant Agent: 0.42% Total Capsaicinoids
- Discharge Time: Instantaneous

SHIPPING INFORMATION
- UN Number: UN 0303
- Shipping Name: Ammunition, Smoke
- Hazard Class: 1.4G (8)
- Quantity Per Package: 25 Grenades
- Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
MP-2FE-CS - FLAMELESS EXPULSION GRENADE - CS POWDER

DESCRIPTION
The MP-2FE series Flameless Expulsion grenades are effective for use indoors and for deploying irritant agent in high fire risk areas. The devices contain a CO$_2$ cylinder that is punctured after the 2 second fuze delay. The resulting rush of gas expels the micro pulverized CS Irritant Powder through the discharge port and into the air. The powder is instantaneously discharged, so there is no throwback risk.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Blast Dispersion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Micro Pulverize Powder</td>
</tr>
<tr>
<td>Body Material</td>
<td>Tern Steel/ US Mil-Spec</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>1</td>
</tr>
<tr>
<td>Diameter</td>
<td>60 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>141 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>350 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>30 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>25 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>Instantaneous</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION

<table>
<thead>
<tr>
<th>UN Number</th>
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<tbody>
<tr>
<td>Shipping Name</td>
<td>Ammunition, Tear-Producing</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>1.4G (6.1, 8)</td>
</tr>
<tr>
<td>Quantity Per Package</td>
<td>25 Grenades</td>
</tr>
<tr>
<td>Packaging</td>
<td>Fiberboard Box, 4G UN/DoT Approved</td>
</tr>
</tbody>
</table>

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
The MP-2FE series Flameless Expulsion grenades are effective for use indoors and for deploying irritant agent in high fire risk areas. The devices contain a CO$_2$ cylinder that is punctured after the 2 second fuze delay. The resulting rush of gas expels the micro pulverized OC Irritant Powder through the discharge port and into the air. The powder is instantaneously discharged, so there is no throwback risk.

SPECIFICATIONS
Type                  Hand Grenade, Blast Dispersion
Discharge             OC “Pepper” Powder
Body Material         Tern Steel/ US Mil-Spec
Emission Ports        1
Diameter              60 mm Body
Fuze Type             M201A1
Fuze Delay            2.0 Seconds
Length Overall        141 mm
Overall Weight        350 grams
Chemical Weight       30 grams
Net Irritant Agent    0.42% Total Capsaicinoids
Discharge Time        Instantaneous

SHIPPING INFORMATION
UN Number             UN 0301
Shipping Name         Ammunition, Tear-Producing
Hazard Class          1.4G (6.1, 8)
Quantity Per Package  25 Grenades
Packaging             Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
The MP-BD40-CS Powder Dispersion Grenade instantly delivers a fine cloud of CS irritant powder. The powder is ejected by a piston through the base of the device. The MP-BD40-CS has a much lower fire risk than pyrotechnic irritant grenades. This grenade will fit in the pockets of tactical vests designed to carry 37/38mm ammunition.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Blast Dispersion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Micro Pulverize Powder</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>Blow out base</td>
</tr>
<tr>
<td>Diameter</td>
<td>40 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>144 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>205 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>40 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>35 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>Instantaneous</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number           | UN 0303                        |
| Shipping Name       | Ammunition, Smoke              |
| Hazard Class        | 1.4G (8)                       |
| Quantity Per Package| 25 Grenades                    |
| Packaging           | Fiberboard Box, 4G UN/DoT Approved |

WARNING
Device should not be thrown directly at personnel.
MP-BD40-OC - POWDER DISPERSION GRENADE - OC POWDER

DESCRIPTION
The MP-BD40-OC Powder Dispersion Grenade instantly delivers a fine cloud of OC Irritant powder. The powder is ejected by a piston through the base of the device. The MP-BD40-OC has a much lower fire risk than pyrotechnic irritant grenades. This grenade will fit in the pockets of tactical vests designed to carry 37/38mm ammunition.

SPECIFICATIONS
Type Hand Grenade, Blast Dispersion
Discharge OC “Pepper” Powder
Body Material Aluminum
Emission Ports Blow out base
Diameter 40 mm Body
Fuze Type M201A1
Fuze Delay 2.0 Seconds
Length Overall 144 mm
Overall Weight 205 grams
Chemical Weight 40 grams
Net Irritant Agent 0.42% Total Capsaicinoids
Discharge Time Instantaneous

SHIPPING INFORMATION
UN Number UN 0303
Shipping Name Ammunition, Smoke
Hazard Class 1.4G (8)
Quantity Per Package 25 Grenades
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
The MPG N-120-CS Grenades are designed for either indoor or outdoor use in a variety of applications, and are free from the effects of fire, concussion, or fragmentation. The grenade can be thrown, launched, or air-dropped. A variable delay mechanism, either two (2) or five (5) seconds, allows the user to effectively discharge the payload when needed depending on the applications. An ideal device when versatility is of the essence. Upon ignition, a small charge drives a piston which forces the micro-pulverized dust payload through a machined discharge port in the base of the grenade. After the preset time delay elapses, discharge is instantaneous and complete, eliminating throw-back.

ALSO AVAILABLE:
- MPG N-120-OC Grenade, OC “Pepper” Powder
- MPG N-110T Grenade, Training, Inert Powder
- N-200C Launching Cartridge, 12ga
- M-1395 Launcher Cup, MPG Grenade, for 12ga Shotguns

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Hand Grenade, Piston Blast - Powder Discharge</td>
</tr>
<tr>
<td>Discharge</td>
<td>CS Irritant Micro Pulverize Powder</td>
</tr>
<tr>
<td>Body Material</td>
<td>Impact Resistant Plastic</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>1</td>
</tr>
<tr>
<td>Diameter</td>
<td>80 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>Variable Delay, Selectable</td>
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<tr>
<td>Fuze Delay</td>
<td>2 or 5 Second Delay</td>
</tr>
<tr>
<td>Length Overall</td>
<td>149 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>454 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>120 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>110 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>Instantaneous</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
- UN Number: UN 0301
- Shipping Name: Ammunition, Tear-Producing
- Hazard Class: 1.4G (6.1, 8)
- Quantity Per Package: 16 Grenades
- Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
The MP-2V-CS CS Vapor Grenades deliver a large cloud of irritant vapor with a discharge time of 1 to 3 seconds. They are designed for indoor use with no fire hazard. They are effective for indoor barricade situations and for prison and correctional facility use. They are also effective in many outdoor applications with the quick discharge preventing any possibility of throwback.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Aerosol Vapor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Clear vapor cloud</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>3</td>
</tr>
<tr>
<td>Diameter</td>
<td>60 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>163 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>340 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>130 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>1 to 3 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number             | UN 0301                    |
| Shipping Name         | Ammunition, Tear-Producing |
| Hazard Class          | 1.4G (6.1, 8)              |
| Quantity Per Package  | 25 Grenades                |
| Packaging             | Fiberboard Box, 4G UN/DoT Approved |

WARNING
Device should not be thrown directly at personnel.
MP-2V-OC - OC AEROSOL VAPOR GRENADE - OC VAPOR

DESCRIPTION
The MP-2V-OC OC “Pepper” Vapor Grenades deliver a large cloud of irritant vapor with a discharge time of 1 to 3 seconds. They are designed for indoor use with no fire hazard. They are effective for indoor barricade situations and for prison and correctional facility use. They are also effective in many outdoor applications with the quick discharge preventing any possibility of throwback.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Aerosol Vapor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>OC “Pepper” Clear vapor cloud</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>3</td>
</tr>
<tr>
<td>Diameter</td>
<td>60 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>163 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>340 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>130 grams</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>1 to 3 Seconds</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
<table>
<thead>
<tr>
<th>UN Number</th>
<th>UN 0301</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping Name</td>
<td>Ammunition, Tear-Producing</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>1.4G (6.1, 8)</td>
</tr>
<tr>
<td>Quantity Per Package</td>
<td>25 Grenades</td>
</tr>
<tr>
<td>Packaging</td>
<td>Fiberboard Box, 4G UN/DoT Approved</td>
</tr>
</tbody>
</table>

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
The MP-15V-CS CS Vapor Grenades deliver a large cloud of irritant vapor with a discharge time of 1 to 3 seconds. They are designed for indoor use with no fire hazard. They are effective for indoor barricade situations and for prison and correctional facility use. They are also effective in many outdoor applications with the quick discharge preventing any possibility of throwback.

SPECIFICATIONS
Type Hand Grenade, Aerosol Vapor
Discharge CS Irritant Clear vapor cloud
Body Material Aluminum
Emission Ports 3
Diameter 48 mm Body
Fuze Type M201A1
Fuze Delay 2.0 Seconds
Length Overall 130 mm
Overall Weight 190 grams
Chemical Weight 50 grams
Discharge Time 1 to 3 Seconds

SHIPPING INFORMATION
UN Number UN 0301
Shipping Name Ammunition, Tear-Producing
Hazard Class 1.4G (6.1, 8)
Quantity Per Package 25 Grenades
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
The MP-15V-OC OC “Pepper” Vapor Grenades deliver a large cloud of irritant vapor with a discharge time of 1 to 3 seconds. They are designed for indoor use with no fire hazard. They are effective for indoor barricade situations and for prison and correctional facility use. They are also effective in many outdoor applications with the quick discharge preventing any possibility of throwback.

SPECIFICATIONS
Type Hand Grenade, Aerosol Vapor
Discharge OC “Pepper” Clear vapor cloud
Body Material Aluminum
Emission Ports 3
Diameter 48 mm Body
Fuze Type M201A1
Fuze Delay 2.0 Seconds
Length Overall 130 mm
Overall Weight 190 grams
Chemical Weight 50 grams
Discharge Time 1 to 3 Seconds

SHIPPING INFORMATION
UN Number UN 0301
Shipping Name Ammunition, Tear-Producing
Hazard Class 1.4G (6.1, 8)
Quantity Per Package 25 Grenades
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
## DISTRACTION GRENADES

<table>
<thead>
<tr>
<th>Type</th>
<th>Model Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Bang</td>
<td>MP-FB</td>
<td>Flash Bang Grenade, Single Bang</td>
</tr>
<tr>
<td></td>
<td>MP-FB-2</td>
<td>Flash Bang Grenade, Double Bang</td>
</tr>
<tr>
<td></td>
<td>MP-FB-7/9</td>
<td>Flash Bang Grenade, Seven-Nine Bang</td>
</tr>
<tr>
<td></td>
<td>MP-FB-T</td>
<td>Flash Bang Grenade, Training Kit w/reloads</td>
</tr>
<tr>
<td></td>
<td>MP-FBL</td>
<td>Flash Bang Grenade, Light Weight</td>
</tr>
<tr>
<td></td>
<td>MP-FBL-T</td>
<td>Flash Bang Grenade, Light Weight Training Kit</td>
</tr>
<tr>
<td>Rubber Pellet</td>
<td>RP-32</td>
<td>Rubber Pellet Grenade, 32 Cal. Balls</td>
</tr>
<tr>
<td></td>
<td>RP-32-CS</td>
<td>Rubber Pellet Grenade, 32 Cal. Balls, w/CS</td>
</tr>
<tr>
<td></td>
<td>RP-32-OC</td>
<td>Rubber Pellet Grenade, 32 Cal. Balls, w/OC</td>
</tr>
<tr>
<td>Dust Ball</td>
<td>RB-CS</td>
<td>Dust Ball Grenade, CS Powder</td>
</tr>
<tr>
<td></td>
<td>RB-OC</td>
<td>Dust Ball Grenade, OC Powder</td>
</tr>
</tbody>
</table>
DESCRIPTION
Our MP-FB Flash Bang Distraction Grenade is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. 2.0 seconds after being thrown, this grenade discharges with a loud 173dB + “Bang” and flash of light. The emission area on the grenade top and bottom produces a balanced output to keep the grenade from becoming a projectile on discharge.

SPECIFICATIONS
Type: "Flash Bang" Distraction Device
Grenade Body Material: Chrome Moly Steel Outer Body, Aluminum Inner Body
Ports: Top and Bottom
Energy Release: Balanced Between Top & Bottom
Report: 173dB + @ 1.5 meter
Light: 6 Million + Candela
Diameter: 42 mm Body
Fuze Type: M201A1
Fuze Delay: 2.0 Seconds
Length Overall: 137 mm
Overall Weight: 360 grams

SHIPPING INFORMATION
UN Number: UN 0452
Shipping Name: Grenade, Practice
Hazard Class: 1.4G
Quantity Per Package: 12 Grenades in Heavy Wall Fiberboard Tubes
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
Our MP-FB-2 Flash Bang Distraction Grenade is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. 2 seconds after being thrown, this grenade discharges an initial loud 170 dB "Bang" and flash of light, and approximately 2 second later discharges a second loud blast and flash. The emission area on the grenade top and bottom produces a balanced output to keep the grenade from becoming a projectile on discharge.

SPECIFICATIONS
Type Multi Bang – Distraction Device
2 Discharges
Grenade Body Material Chrome Moly Steel Outer Body,
Aluminum Inner Body
Ports Top and Bottom
Energy Release Balanced Between Top & Bottom
Report 2 x 170dB + @ 1.5 meter
Light 3 Million + Candela
Diameter 42 mm Body
Fuze Type M201A1
Fuze Delay 2.0 Seconds
Length Overall 132 mm
Overall Weight 360 grams

SHIPPING INFORMATION
UN Number UN 0452
Shipping Name Grenade, Practice
Hazard Class 1.4G
Quantity Per Package 12 Grenades in Heavy Wall Fiberboard Tubes
Packaging Fiberboard Box,
4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
Our MP-FB-7/9 Flash Bang Distraction Grenade is designed to create a distraction / disorienting effect in civil unrest situations or during tactical entry. It can also be used to simulate small arms fire during training. 2 seconds after being thrown, the grenade will begin discharging with loud “Bangs” and bright flashes of light. The 7 to 9 bangs on average are spread out over around 3 to 15 seconds. The emission area on the grenade top and bottom produces a balanced output to keep the grenade from moving on discharge.

SPECIFICATIONS
Type Multi Bang – Distraction Device
7 to 9 Discharges
Grenade Body Material Chrome Moly Steel Outer Body, Aluminum Inner Body
Ports 9 Top and 9 Bottom
Energy Release Balanced Between Top & Bottom
Report 9 x 160dB + @ 1.5 meter
Diameter 42 mm Body
Fuze Type M201A1
Fuze Delay 2.0 Seconds
Length Overall 132 mm
Overall Weight 360 grams

SHIPPING INFORMATION
UN Number UN 0452
Shipping Name Grenade, Practice
Hazard Class 1.4G
Quantity Per Package 12 Grenades in Heavy Wall Fiberboard Tubes
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
Our MP-FB-TK Flash Bang Training Grenade is designed to provide a realistic device for use in training officers in the usage of Flash Bang devices in tactical situations. The training grenade kit comes with a reloadable grenade body and 70 training fuze reloads.

Training Bodies and Reloads are available in standard rotation thread and also in reverse (left hand) threaded for use in reverse threaded training bodies. The M201A1 Type training fuzes are also available with a confidence/safety clip if your operational flash bang grenades are so equipped.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>“Flash Bang” Distraction Device Training Grenade Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grenade Body Material</td>
<td>Aluminum Body</td>
</tr>
<tr>
<td>Ports</td>
<td>Bottom</td>
</tr>
<tr>
<td>Report</td>
<td>120dB + @ 1.5 meter</td>
</tr>
<tr>
<td>Diameter</td>
<td>45 mm Body</td>
</tr>
<tr>
<td>Length Overall</td>
<td>135 mm</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>MP-201-T training Fuze</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Fuze Weight</td>
<td>70 grams (77 grams with safety clip)</td>
</tr>
<tr>
<td>Body Weight</td>
<td>240 grams</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>310 grams (317 grams with safety clip)</td>
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</tbody>
</table>

SHIPPING INFORMATION
<table>
<thead>
<tr>
<th>UN Number</th>
<th>UN 0317</th>
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<tbody>
<tr>
<td>Shipping Name</td>
<td>Fuze, Igniting</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>1.4G</td>
</tr>
<tr>
<td>Quantity Per Package</td>
<td>70 Fuzes, 1 Grenade Body</td>
</tr>
<tr>
<td>Packaging</td>
<td>Fiberboard Box, 4G UN/DoT Approved</td>
</tr>
</tbody>
</table>

PART NUMBERS:
- MP-FB-T: Flash Bang Training Body
- MP-201-T: Flash Bang Training Reload Fuze
- MP-201-T-SC: Flash Bang Training Reload Fuze w/ Safety Clip
- MP-FB-TK: Flash Bang Training Kit with: 70 Reload Fuzes and 1 Body
- MP-FB-TK-SC: Flash Bang Training Kit with: 70 Reload Fuzes w/SC and 1 Body

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
Our MP-FBL Light Weight Flash Bang Distraction Grenade is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. 2 seconds after being thrown, this grenade discharges with a loud 170dB “Bang” and flash of light. The emission area on the grenade top and bottom produces a balanced output to keep the grenade from becoming a projectile on discharge.

SPECIFICATIONS
Type  “Flash Bang” Distraction Device
Grenade Body Material  Aluminum Body
Ports  Top and Bottom
Energy Release  Balanced Between Top & Bottom
Report  170dB + @ 1.5 meter
Light  3 Million + Candela
Diameter  45 mm Body
Fuze Type  M201A1
Fuze Delay  2.0 Seconds
Length Overall  115 mm
Overall Weight  220 grams

SHIPPING INFORMATION
UN Number  UN 0452
Shipping Name  Grenade, Practice
Hazard Class  1.4G
Quantity Per Package  12 Grenades in Heavy Wall Fiberboard Tubes
Packaging  Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
MP-FBL-T - “FLASH BANG” TRAINING GRENADE, LIGHT WEIGHT- RELOADABLE

DESCRIPTION
Our MP-FBL-T Flash Bang Training Grenade is designed to provide a realistic device for use in training officers in the usage of our Light Weight Flash Bang devices in tactical situations. The training grenade kit comes with a reloadable grenade body and 70 training fuze reloads.

The M201A1 Type training fuzes are also available with a confidence/safety clip if your operational flash bang grenades are so equipped.

SPECIFICATIONS
Type   “Flash Bang” Distraction Device
       Training Grenade Kit
Grenade Body Material Aluminum Body
Ports   Top and Bottom
Report  120dB + @ 1.5 meter
Diameter 45 mm Body
Length Overall  115 mm
Fuze Type MP-201-T Training Fuze
Fuze Delay  2.0 Seconds
Fuze Weight  70 grams (77 grams with safety clip)
Body Weight  145 grams
Overall Weight  215 grams (222 grams with safety clip)

SHIPPING INFORMATION
UN Number  UN 0317
Shipping Name  Fuze, Igniting
Hazard Class  1.4G
Quantity Per Package  70 Fuzes, 1 Grenade Body
Packaging  Fiberboard Box,
            4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.

PART NUMBERS:
MP-FBL-T   Flash Bang Training Body, Light Weight
MP-201-T   Flash Bang Training Reload Fuze
MP-201-T-SC Flash Bang Training Reload Fuze w/ Safety Clip
MP-FBL-TK   Flash Bang Training Kit with: 70 Reload Fuzes and 1 Body
MP-FBL-TK-SC Flash Bang Training Kit with: 70 Reload Fuzes w/SC and 1 Body
RP-32 - RUBBER PELLET GRENADE - (125 8mm BALLS)

DESCRIPTION
Our RP-32 Rubber Pellet Grenade is very effective impact munition for use in crowd control and many tactical situations. Once thrown or launched, the M201A1 fuse discharges after 2 seconds and causes the fuse assembly to separate from the grenade body. There is then an additional 0.5 second delay until the flash powder charge in the grenade detonates. On detonation the rubber body of the grenade ruptures and the 125 rubber pellets are propelled outward in a circular pattern. In addition to the effect this grenade has as an impact munition, there is also a flash bang effect on detonation.

SPECIFICATIONS
Type: Hand Grenade, Rubber Pellet  
Body Material: Rubber  
Projectile quantity: 125 Rubber Balls  
Projectile Diameter: 8 mm  
Hardness: 85 durometer  
Report: 173dB + 1.5 meter  
Diameter: 76 mm Body  
Fuze Type: M201A1  
Fuze Delay: 2.0 Seconds  
Length Overall: 132 mm  
Overall Weight: 290 grams

SHIPPING INFORMATION
UN Number: UN 0452  
Shipping Name: Grenade, Practice  
Hazard Class: 1.4G  
Quantity Per Package: 9 Grenades in Heavy Wall Fiberboard Tubes  
Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
Our RP-32-CS Rubber Pellet Grenade with CS Irritant powder is a very effective impact munition for use in crowd control and many tactical situations. Once thrown or launched, the M201A1 fuse discharges after 2 seconds and causes the fuse assembly to separate from the grenade body. There is then an additional 0.5 second delay until the flash powder charge in the grenade detonates. On detonation the rubber body of the grenade ruptures and the 100 rubber pellets and a cloud of CS Powder are propelled outward in a circular pattern. In addition to the effect this grenade has as an impact munition, there is also a flash bang effect on detonation.

SPECIFICATIONS
Type Hand Grenade, Rubber Pellet
Discharge CS Irritant Micro Pulverize Powder
Body Material Rubber
Projectile quantity 100 Rubber Balls
Projectile Diameter 8 mm
Hardness 85 durometer
Chemical Weight 6 grams
Net Irritant Agent 5 grams
Report 173dB + @ 1.5 meter
Diameter 76 mm Body
Fuze Type M201A1
Fuze Delay 2.0 Seconds
Length Overall 132 mm
Overall Weight 290 grams

SHIPPING INFORMATION
UN Number UN 0301
Shipping Name Ammunition, Tear-Producing
Hazard Class 1.4G (6.1, 8)
Quantity Per Package 9 Grenades in Heavy Wall Fiberboard Tubes
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
RP-32-OC - RUBBER PELLET GRENADE w/OC POWDER - (100 8mm BALLS)

DESCRIPTION
Our RP-32-OC Rubber Pellet Grenade with OC Irritant “Pepper” powder is a very effective impact munition for use in crowd control and many tactical situations. Once thrown or launched, the M201A1 fuse discharges after 2 seconds and causes the fuse assembly to separate from the grenade body. There is then an additional 0.5 second delay until the flash powder charge in the grenade detonates. On detonation the rubber body of the grenade ruptures and the 100 rubber pellets and a cloud of OC Powder are propelled outward in a circular pattern. In addition to the effect this grenade has as an impact munition, there is also a flash bang effect on detonation.

SPECIFICATIONS
- Type: Hand Grenade, Rubber Pellet
- Discharge: OC “Pepper” Powder
- Body Material: Rubber
- Projectile quantity: 100 Rubber Balls
- Projectile Diameter: 8 mm
- Hardness: 85 durometer
- Chemical Weight: 6 grams
- Net Irritant Agent: 0.42% Total Capsaicinoids
- Report: 173dB @ 1.5 meter
- Diameter: 76 mm Body
- Fuze Type: M201A1
- Fuze Delay: 2.0 Seconds
- Length Overall: 132 mm
- Overall Weight: 290 grams

SHIPPING INFORMATION
- UN Number: UN 0301
- Shipping Name: Ammunition, Tear-Producing
- Hazard Class: 1.4G (6.1, 8)
- Quantity Per Package: 9 Grenades in Heavy Wall Fiberboard Tubes
- Packaging: Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
RB-CS - CS DUST BALL GRENADE - BLAST DISPERSION

DESCRIPTION
Our RB-CS CS Irritant Powder Dust Ball Grenade is an effective way to disperse irritant powder for use in crowd control and many tactical situations. Once thrown or launched, the M201A1 fuse discharges after 2 seconds and causes the fuse assembly to separate from the grenade body. There is then an additional 0.5 second delay until the flash powder charge in the grenade detonates. On detonation the rubber body of the grenade ruptures with a flash bang effect and the CS irritant powder is dispersed into the air.

SPECIFICATIONS
<table>
<thead>
<tr>
<th>Type</th>
<th>Hand Grenade, Blast Dispersion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>CS Irritant Powder</td>
</tr>
<tr>
<td>Body Material</td>
<td>Rubber</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>40 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>35 grams</td>
</tr>
<tr>
<td>Report</td>
<td>173dB + @ 1.5 meter</td>
</tr>
<tr>
<td>Diameter</td>
<td>76 mm Body</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1</td>
</tr>
<tr>
<td>Fuze Delay</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Length Overall</td>
<td>132 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>275 grams</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
| UN Number             | UN 0301                       |
| Shipping Name         | Ammunition, Tear-Producing    |
| Hazard Class          | 1.4G (6.1, 8)                 |
| Quantity Per Package  | 9 Grenades in Heavy Wall      |
| Packaging             | Fiberboard Tubes              |
|                       | Fiberboard Box, 4G UN/DoT Approved |

WARNING
Device should not be thrown directly at personnel.
DESCRIPTION
Our RB-OC OC “Pepper” Powder Dust Ball Grenade is an effective way to disperse irritant powder for use in crowd control and many tactical situations. Once thrown or launched, the M201A1 fuse discharges after 2 seconds and causes the fuse assembly to separate from the grenade body. There is then an additional 0.5 second delay until the flash powder charge in the grenade detonates. On detonation the rubber body of the grenade ruptures with a flash bang effect and the OC irritant powder is dispersed into the air.

SPECIFICATIONS
Type Hand Grenade, Blast Dispersion
Discharge OC “Pepper” Powder
Body Material Rubber
Chemical Weight 40 grams
Net Irritant Agent 0.42% Total Capsaicinoids
Report 173dB + @ 1.5 meter
Diameter 76 mm Body
Fuze Type M201A1
Fuze Delay 2.0 Seconds
Length Overall 132 mm
Overall Weight 275 grams

SHIPPING INFORMATION
UN Number UN 0301
Shipping Name Ammunition, Tear-Producing
Hazard Class 1.4G (6.1, 8)
Quantity Per Package 9 Grenades in Heavy Wall Fiberboard Tubes
Packaging Fiberboard Box, 4G UN/DoT Approved

WARNING
Device should not be thrown directly at personnel.
<table>
<thead>
<tr>
<th>Type</th>
<th>Model Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>Fuzes</td>
<td>MP-201</td>
<td>Igniter Fuze</td>
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<tr>
<td></td>
<td>MP-201-T</td>
<td>Flash Bang Training Fuze</td>
</tr>
<tr>
<td></td>
<td>MP-228</td>
<td>Grenade Training Fuze</td>
</tr>
</tbody>
</table>
DESCRIPTION
Our delay fuses are manufactured to U.S. Military Specification to provide the most reliable ignitions source available. They are commonly used for ignition of pyrotechnic type canisters such as tear gas, smoke, flare, or Flash Bang devices. Operation is by pulling the safety pin and the release of the safety lever when thrown. This fires a percussion primer that ignites the delay column. The ignition mixture is fired at the end of the delay column, outputting a flash of hot particles for ignition.

Available with either a standard lever for 60mm and larger grenades or a close bend lever for 50mm and smaller diameter grenade bodies; also available with a twist style safety clip.

SPECIFICATIONS

| Type | Igniter Fuze |
| Delay Time | 2.0 Seconds |
| Overall Weight | 70 grams for Standard Fuze |
| | 77 grams for Fuze w/Safety Clip |
| Overall Height | 100 mm |
| Body Height | 43 mm |
| Body | Zamac |
| Lever | Carbon Steel w/ Corrosion Resistant Coating |
| Safety | Pull Ring with Cotter Pin |
| | (Optional Safety Clip) |
| Output: | Hot Titanium Particle Flash |
| Thread Pattern | 9/16 - 12 UNC - 1A |
| Sealing Gasket | TN-9000 |

SHIPPING INFORMATION

| UN Number | UN 0317 |
| Shipping Name | Fuze, Igniting |
| Hazard Class | 1.4G |
| Quantity Per Package | 70 Fuzes |
| Packaging | Fiberboard Box, 4G UN/DoT Approved |

WARNING
Device should not be thrown directly at personnel.

PART NUMBERS:
- MP-201: Standard M201A1 Type Fuze
- MP-201-SC: Fuze with Safety Clip
- MP-201C: Fuze with Close Lever for Smaller Grenades
- MP-201C-SC: Fuze with Close Lever and Safety Clip
DESCRIPTION
The MP-201-T Flash Bang training fuzes are designed to provide a realistic device for use in training officers in the usage of Flash Bang devices in tactical situations. The training fuzes give a greater than 120db sound output at 1.5 meters. The fuzes have a blue lever to designate them as training fuzes.

Training Bodies and Reloads are available in standard rotation thread and also in reverse (left hand) threaded for use in reverse threaded training bodies. The M201A1 Type training fuzes are also available with a confidence/safety clip if your operational flash bang grenades are so equipped.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Flash Bang Training Fuze</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delay Time</td>
<td>2.0 Seconds</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>70 grams for Standard Fuze</td>
</tr>
<tr>
<td></td>
<td>77 grams for Fuze w/Safety Clip</td>
</tr>
<tr>
<td>Overall Height</td>
<td>100 mm</td>
</tr>
<tr>
<td>Body Height</td>
<td>43 mm</td>
</tr>
<tr>
<td>Body</td>
<td>Zamac</td>
</tr>
<tr>
<td>Lever</td>
<td>Carbon Steel w/ Blue Coating</td>
</tr>
<tr>
<td>Safety</td>
<td>Standard: Pull Ring with Cotter Pin</td>
</tr>
<tr>
<td></td>
<td>SC: Twist to Release for Pull Ring</td>
</tr>
<tr>
<td>Report</td>
<td>120dB + @ 1.5 meters</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>M201A1 with Training Output</td>
</tr>
<tr>
<td>Thread Pattern</td>
<td>9/16 - 12 UNC - 1A</td>
</tr>
<tr>
<td>Sealing Gasket</td>
<td>TN-9000</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION

| UN Number              | UN 0317                   |
| Shipping Name          | Fuze, Igniting            |
| Hazard Class           | 1.4G                      |
| Quantity Per Package   | 70 Fuzes                  |
| Packaging              | Fiberboard Box, 4G UN/DoT Approved |

WARNING
Device should not be thrown directly at personnel.

PART NUMBERS:
MP-201-T     Flash Bang Training Reload Fuze
MP-201-T-SC  Flash Bang Training Fuze w/ Safety Clip
MP-228 - PRACTICE HAND GRENADE FUZE

DESCRIPTION
The MP-228 Practice Hand Grenade Fuze is the standard US Military type training fuze, used for training in the use of various types of hand thrown grenades. Operation is by removing the safety clip, pulling the safety pin and the release of the safety lever when thrown. This fires a percussion primer that ignites the delay column of 4 to 5 seconds. The training report is fired at the end of the delay column, outputting a 120db loud sound and a small puff of white smoke.

The MP-228 is threaded for the M69 Training Grenade Body as standard. Custom thread patterns, bends and safety/confidence clips can also be provided to meet your requirements.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Grenade Training Fuze</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delay Time</td>
<td>4 to 5 Seconds</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>70 grams</td>
</tr>
<tr>
<td>Overall Height</td>
<td>85 mm</td>
</tr>
<tr>
<td>Head Height</td>
<td>23 mm</td>
</tr>
<tr>
<td>Body</td>
<td>Zamac</td>
</tr>
<tr>
<td>Lever</td>
<td>Carbon Steel with</td>
</tr>
<tr>
<td></td>
<td>Corrosion Resistant Coating</td>
</tr>
<tr>
<td>Safety Clip</td>
<td>Yes</td>
</tr>
<tr>
<td>Safety</td>
<td>Pull Ring with Cotter Pin</td>
</tr>
<tr>
<td>Report</td>
<td>120dB @ 1.5 meters</td>
</tr>
<tr>
<td>Thread Pattern</td>
<td>5/8-11 Standard</td>
</tr>
<tr>
<td></td>
<td>Custom Threading Available</td>
</tr>
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SHIPPING INFORMATION

<table>
<thead>
<tr>
<th>UN Number</th>
<th>UN 0317</th>
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</thead>
<tbody>
<tr>
<td>Shipping Name</td>
<td>Fuze, Igniting</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>1.4G</td>
</tr>
<tr>
<td>Quantity Per Package</td>
<td>70 Fuzes</td>
</tr>
<tr>
<td>Packaging</td>
<td>Fiberboard Box, 4G UN/DoT Approved</td>
</tr>
</tbody>
</table>

WARNING
Device should not be thrown directly at personnel.
<table>
<thead>
<tr>
<th>Type</th>
<th>Model Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRON FIST Cartridges</td>
<td>MP-10M2-CS</td>
<td>Iron Fist Cartridge, CS Smoke, 2 projectiles</td>
</tr>
<tr>
<td></td>
<td>MP-10M2-WS</td>
<td>Iron Fist Cartridge, White Smoke, 2 projectiles</td>
</tr>
<tr>
<td></td>
<td>MP-10M7-CS</td>
<td>Iron Fist Cartridge, CS Smoke, 7 projectiles</td>
</tr>
<tr>
<td></td>
<td>MP-10M7-WS</td>
<td>Iron Fist Cartridge, CS Smoke, 7 projectiles</td>
</tr>
<tr>
<td></td>
<td>MP-10M10-CS</td>
<td>Iron Fist Cartridge, CS Smoke, 10 projectiles</td>
</tr>
</tbody>
</table>
**DESCRIPTION**
The MP-10M2-CS Multi-Smoke Projectile contains 2 CS Smoke projectiles that release a CS Smoke agent. This cartridge launches twice the payload of standard shoulder fired 38mm CS smoke projectiles. The submunitions are launched 130 meters and release smoke for approximately 30 seconds each.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Projectile, Multiple Smoke</td>
</tr>
<tr>
<td>Discharge</td>
<td>CS Irritant Smoke</td>
</tr>
<tr>
<td>Projectiles</td>
<td>2, Aluminum Cased</td>
</tr>
<tr>
<td>Projectile Weight</td>
<td>115 grams</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>2</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>30 ± 10 seconds</td>
</tr>
<tr>
<td>Cartridge Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Length Overall</td>
<td>240 mm</td>
</tr>
<tr>
<td>Diameter</td>
<td>38 mm</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>340 grams</td>
</tr>
<tr>
<td>Chemical Weight</td>
<td>180 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>50 grams</td>
</tr>
<tr>
<td>Maximum Range</td>
<td>130 meters</td>
</tr>
<tr>
<td>Waterproof</td>
<td>Lacquer Coated Primer and Paint Sealed Top</td>
</tr>
<tr>
<td>Launched With</td>
<td>IRONFIST 38mm and 40mm Launcher Systems</td>
</tr>
</tbody>
</table>

**SHIPPING INFORMATION**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td>UN Number</td>
<td>UN 0301</td>
</tr>
<tr>
<td>Shipping Name</td>
<td>Ammunition, Tear-Producing</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>1.4G (6.1, 8)</td>
</tr>
<tr>
<td>Quantity Per Package</td>
<td>30 Cartridges</td>
</tr>
<tr>
<td>Packaging</td>
<td>Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle</td>
</tr>
</tbody>
</table>

**WARNING**
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-10M2-WS Multi White Smoke Projectile contains 2 White Smoke projectiles that release white smoke on firing. This cartridge launches twice the payload of standard shoulder fired 38mm smoke projectiles. The submunitions are launched 130 meters and release smoke for approximately 30 seconds each.

SPECIFICATIONS
Type: Projectile, Multiple Smoke
Discharge: White Smoke
Projectiles: 2, Aluminum Cased
Projectile Weight: 115 grams
Emission Ports: 2
Discharge Time: 30 ± 10 seconds
Cartridge Material: Aluminum
Length Overall: 240 mm
Diameter: 38 mm
Overall Weight: 340 grams
Chemical Weight: 180 grams
Maximum Range: 130 meters
Waterproof: Lacquer Coated Primer and Paint Sealed Top
Launched With: IRONFIST 38mm and 40mm Launcher Systems

SHIPPING INFORMATION
UN Number: UN 0303
Shipping Name: Ammunition, Smoke
Hazard Class: 1.4G
Quantity Per Package: 60 Cartridges
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-10M7-CS Multi-Smoke Projectile contains 7 CS Smoke projectiles that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched 110 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS
Type: Projectile, Multiple Smoke  
Discharge: CS Irritant Smoke  
Projectiles: 7, Aluminum Cased  
Projectile Weight: 36 grams  
Emission Ports: 2  
Discharge Time: 25 ± 5 seconds  
Cartridge Material: Aluminum  
Length Overall: 240 mm  
Diameter: 38 mm  
Overall Weight: 350 grams  
Chemical Weight: 180 grams  
Net Irritant Agent: 50 grams  
Maximum Range: 110 meters  
Waterproof: Lacquer Coated Primer and Paint Sealed Top  
Launched With: IRONFIST 38mm and 40mm Launcher Systems

SHIPPING INFORMATION
UN Number: UN 0301  
Shipping Name: Ammunition, Tear-Producing  
Hazard Class: 1.4G (6.1, 8)  
Quantity Per Package: 30 Cartridges  
Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
DESCRIPTION
The MP-10M7-WS Multi White Smoke Projectile contains 7 White Smoke projectiles that release white smoke on firing. The multiple submunitions provide a wide area of coverage and can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. The submunitions are launched up to 110 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS
- Type: Projectile, Multiple Smoke
- Discharge: White Smoke
- Projectiles: 7, Aluminum Cased
- Projectile Weight: 36 grams
- Emission Ports: 2
- Discharge Time: 25 ± 5 seconds
- Cartridge Material: Aluminum
- Length Overall: 240 mm
- Diameter: 38 mm
- Overall Weight: 350 grams
- Chemical Weight: 180 grams
- Maximum Range: 110 meters
- Waterproof: Lacquer Coated Primer and Paint Sealed Top
- Launched With: IRONFIST 38mm and 40mm Launcher Systems

SHIPPING INFORMATION
- UN Number: UN 0303
- Shipping Name: Ammunition, Smoke
- Hazard Class: 1.4G
- Quantity Per Package: 60 Cartridges
- Packaging: Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
MP-10M10-CS - MULTI-SMOKE PROJECTILE (CS) - 38mm IRONFIST

DESCRIPTION
The MP-10M10-CS Multi-Smoke Projectile contains 10 CS Smoke projectiles that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched 75 meters and release smoke for approximately 20 seconds each.

SPECIFICATIONS
Type             Projectile, Multiple Smoke
Discharge        CS Irritant Smoke
Projectiles      10, Aluminum Cased
Projectile Weight 27 grams
Emission Ports   2
Discharge Time   25 ± 5 seconds
Cartridge Material Aluminum
Length Overall   240 mm
Diameter         38 mm
Overall Weight   350 grams
Chemical Weight  180 grams
Net Irritant Agent 50 grams
Maximum Range   75 meters
Waterproof       Lacquer Coated Primer and Paint Sealed Top
Launched With    IRONFIST 38mm and 40mm Launcher Systems

SHIPPING INFORMATION
UN Number        UN 0301
Shipping Name    Ammunition, Tear-Producing
Hazard Class     1.4G (6.1, 8)
Quantity Per Package 30 Cartridges
Packaging        Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING
Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.
## OTHER PRODUCTS

<table>
<thead>
<tr>
<th>Type</th>
<th>Model Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respirator Training</td>
<td>MP-CS-TP</td>
<td>CS Training Smoke Pellet</td>
</tr>
<tr>
<td></td>
<td>MP-CS-TC</td>
<td>CS Training Capsule</td>
</tr>
<tr>
<td>Foggers</td>
<td>NL-FOG-x</td>
<td>Fogger Liquid, CS &amp; OC</td>
</tr>
<tr>
<td>Chemicals</td>
<td>CHEM</td>
<td>Bulk Chemicals and Pellets</td>
</tr>
<tr>
<td>Tear Guard System</td>
<td>TG-CS</td>
<td>Tear Guard Dispenser, CS Powder</td>
</tr>
<tr>
<td></td>
<td>TG-OC</td>
<td>Tear Guard Dispenser, OC Powder</td>
</tr>
</tbody>
</table>
CS-TP - CS SMOKE PELLETS
Our CS-TP CS smoke pellets are a compressed CS pyrotechnic mixture that gives off CS smoke when ignited. They are for use in producing a controlled amount of CS smoke for training personnel in the proper use of respirators and NBC training. The pellets can be lit individually, or placed in contact with each other in a row to ignite multiple pellets.

**SPECIFICATIONS**
- Type: CS Smoke Pellet
- Pellet Weight: 1 gram
- Active Agent: CS
- Active Agent: 0.35 grams
- Burn Time: 40 Seconds
- Pellet Diameter: 12.7 mm
- Pellet Height: 5.6 mm
- Packaging: 100 Pellets per tin

CS-TC - CS TRAINING CAPSULES
Our CS-TC CS capsules are gelatin capsules filled with 0.5 grams of pure CS crystals. They produce a CS vapor when heated on a hot plate. They are for use in producing a controlled amount of CS smoke for training personnel in the proper use of respirators and NBC training. Capsules can be vaporized individually or in groups to produce the required amount of CS in the air.

**SPECIFICATIONS**
- Type: CS Capsule
- Capsule Weight: 0.65 gram
- Active Agent: CS
- Active Agent: 0.5 grams
- Capsule Diameter: 8.5 mm
- Capsule Length: 23 mm
- Packaging: 50 Pellets per tin
PORTABLE THERMAL FOGGER SOLUTIONS

DESCRIPTION
Portable Thermal Foggers provide a reliable means of discharging a dense fog of CS or OC for riot and crowd control situations. Its compact size and ability to produce large volumes of fog make the Thermal Fogger ideal for use in situations where a large quantity of tear agent needs to be discharged quickly. We manufacture solutions for both operational and training use.

FORMULATIONS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Solution (1 liter)</th>
<th>Shipping Name</th>
<th>UN Number</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP-FOG-CS</td>
<td>CS</td>
<td>Tear Gas Substances Liquid, N.O.S. O-chlorobenzalmalononitrile</td>
<td>UN 1693</td>
<td>6.1</td>
</tr>
<tr>
<td>MP-FOG-OC</td>
<td>OC</td>
<td>Tear Gas Substances Liquid, N.O.S. Oleoresin Capsicum</td>
<td>UN 1693</td>
<td>6.1</td>
</tr>
<tr>
<td>MP-FOG-WS</td>
<td>White Smoke</td>
<td>Mineral Oil</td>
<td>N/A</td>
<td>Non-Hazardous</td>
</tr>
</tbody>
</table>
DESCRIPTION
Our NonLethal Technologies can provide CS and OC in raw chemical form, as compressed pellets or loaded in gelatin capsules. Bulk CS and OC powders can be supplied in raw form, or can be supplied blended with a flow agent to give the powder high flow characteristics and allow it to float suspended in the air as a fine dust. Pyrotechnic Pellets of CS and color smoke formulations can be produced in any size desired for your special applications. CS Capsules and pyrotechnic pellets are useful for training of personnel in the proper use of gas masks under actual exposure conditions.

SOME OF THE FORMULATIONS AVAILABLE

CS
- Bulk raw powder
- Bulk micro pulverized powder
- Capsulated powder
- Liquid formulations
- Pyrotechnic Pellets

OC
- Bulk raw powder
- Bulk micro pulverized powder
- Capsulated powder
- Liquid formulations

CUSTOM BLENDS
NonLethal Technologies can provide custom formulations and blends of irritant agents for specific requirements. Let us know your application and we can provide a formulation to match your needs.

CUSTOM LOADING
NonLethal Technologies provides custom loading of shells for OEM's and government agencies. Contact our engineering department for details of our experience and capabilities in this area.

SHIPPING INFORMATION

CS (raw powder)
- UN Number: UN 1693
- Shipping Name: Tear Gas Substances, Solid, n.o.s.
- Hazard Class: 6.1

OC (raw powder)
- Consumer Commodity

CS PYROTECHNIC PELLETS
- UN Number: UN 0485
- Shipping Name: Substances, Explosive, n.o.s.
- Hazard Class: 1.4G
DESCRIPTION

Our TearGuard Systems, when remotely fired, can deploy CS irritant dust from strategically positioned squib fired dispensers within, or around perimeters of critical value buildings, such as embassies, military bases, courts, and other government installations, to deny access to hostile individuals or crowds attempting to enter such government buildings to destroy or disrupt government operations.

These dispensers are typically provided in “Full” strength formulation (100%), or “Half” strength formulation (50%). Each dispenser is electrically fired from protected guard facilities within the compound, with a redundant squib on the dispenser, to insure activation when such critical action is needed.

TG-100-CS  Dispenser, CS Powder, (100%)
TG-50-CS  Dispenser, CS Powder, (50%)

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Dispenser, Powder Discharge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active Agent</td>
<td>Micro Pulverized CS Powder</td>
</tr>
<tr>
<td>Concentrations</td>
<td>100% CS</td>
</tr>
<tr>
<td></td>
<td>50% CS</td>
</tr>
<tr>
<td>Body Material</td>
<td>Impact Resistant Plastic</td>
</tr>
<tr>
<td>Emission Ports</td>
<td>Single</td>
</tr>
<tr>
<td>Diameter</td>
<td>80 mm</td>
</tr>
<tr>
<td>Length Overall</td>
<td>190 mm</td>
</tr>
<tr>
<td>Fuze Type</td>
<td>Dual Squib System, Octal Plug</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>425 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>110 grams CS Powder Formulation</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>Instantaneous</td>
</tr>
<tr>
<td>Waterproof</td>
<td>Yes</td>
</tr>
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</table>

SHIPPING INFORMATION

<table>
<thead>
<tr>
<th>UN Number</th>
<th>UN 0301</th>
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<tbody>
<tr>
<td>Shipping Name</td>
<td>Ammunition, Tear-Producing</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>1.4G (6.1, 8)</td>
</tr>
<tr>
<td>Quantity Per Package</td>
<td>8 Dispensers</td>
</tr>
<tr>
<td>Packaging</td>
<td>Fiberboard Box, 4G UN/DoT Approved</td>
</tr>
</tbody>
</table>

All specifications are average and are subject to change without notice.
**DESCRIPTION**

Our TearGuard Systems, when remotely fired, can deploy OC irritant dust from strategically positioned squib fired dispensers within, or around perimeters of critical value buildings, such as embassies, military bases, courts, and other government installations, to deny access to hostile individuals or crowds attempting to enter such government buildings to destroy or disrupt government operations.

These dispensers are typically provided in “Full” strength formulation (100%), or “Half” strength formulation (50%). Each dispenser is electrically fired from protected guard facilities within the compound, with a redundant squib on the dispenser, to insure activation when such critical action is needed.

OC is easier to decontaminate within buildings than CS, and the OC dispenser is easier to dispose of when no longer in service or exceeding its in-service or shelf life.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TG-100-OC</td>
<td>Dispenser, OC Powder, (100%)</td>
</tr>
<tr>
<td>TG-50-OC</td>
<td>Dispenser, OC Powder, (50%)</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Dispenser, Powder Discharge</td>
</tr>
<tr>
<td>Active Agent</td>
<td>Micro Pulverized OC Powder</td>
</tr>
<tr>
<td>Concentrations 100%</td>
<td>0.84% capsaicin</td>
</tr>
<tr>
<td>Concentrations 50%</td>
<td>0.42% capsaicin</td>
</tr>
<tr>
<td>Body Material</td>
<td>Impact Resistant Plastic</td>
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<tr>
<td>Emission Ports</td>
<td>Single</td>
</tr>
<tr>
<td>Diameter</td>
<td>80 mm</td>
</tr>
<tr>
<td>Length Overall</td>
<td>190 mm</td>
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<tr>
<td>Fuze Type</td>
<td>Dual Squib System, Octel Plug</td>
</tr>
<tr>
<td>Overall Weight</td>
<td>425 grams</td>
</tr>
<tr>
<td>Net Irritant Agent</td>
<td>110 grams OC Powder Formulation</td>
</tr>
<tr>
<td>Discharge Time</td>
<td>Instantaneous</td>
</tr>
<tr>
<td>Waterproof</td>
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**SHIPPING INFORMATION**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Number</td>
<td>UN 0301</td>
</tr>
<tr>
<td>Shipping Name</td>
<td>Ammunition, Tear-Producing</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>1.4G (6.1, 8)</td>
</tr>
<tr>
<td>Quantity Per Package</td>
<td>8 Dispensers</td>
</tr>
<tr>
<td>Packaging</td>
<td>Fiberboard Box, 4G UN/DoT Approved</td>
</tr>
</tbody>
</table>
## AEROSOLS

<table>
<thead>
<tr>
<th>Type</th>
<th>Model Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerosol Sprays</td>
<td>M3 Series</td>
<td>M3 Aerosol Defense Sprays</td>
</tr>
<tr>
<td></td>
<td>M4 Series</td>
<td>M4 Aerosol Defense Sprays</td>
</tr>
<tr>
<td></td>
<td>M6 Series</td>
<td>M6 Aerosol Defense Sprays</td>
</tr>
<tr>
<td></td>
<td>M9 Series</td>
<td>M9 Aerosol Defense Sprays</td>
</tr>
<tr>
<td></td>
<td>M20 Series</td>
<td>M20 Aerosol Defense Sprays</td>
</tr>
</tbody>
</table>
**DESCRIPTION**

Our M3 Series aerosols are developed specifically for Law Enforcement and Military police applications. They are available in in stream, fog, foam and gel formulations. The gel formulation sticks on contact and is effective for applications where you wish to minimize cross contamination. The M3 series is available in 3 strength levels to meet various operational requirements.

Training versions of all or our aerosol products are also available. Just replace M3-OC- with M3-IT-.

Our M3 Series aerosols are ECD Safe.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Aerosol Defense Spray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>OC Irritant Solution</td>
</tr>
<tr>
<td>Application</td>
<td>Self Defense and Subject Control</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Height Overall</td>
<td>114 mm</td>
</tr>
<tr>
<td>Body Diameter</td>
<td>39 mm</td>
</tr>
<tr>
<td>Formula Options</td>
<td>Capsaicinoids:</td>
</tr>
<tr>
<td></td>
<td>Level 1 0.3%</td>
</tr>
<tr>
<td></td>
<td>Level 2 0.7%</td>
</tr>
<tr>
<td></td>
<td>Level 3 1.3%</td>
</tr>
</tbody>
</table>

Custom Formulations Available

<table>
<thead>
<tr>
<th>MODEL</th>
<th>M3-OC</th>
<th>M3-OC-FOAM</th>
<th>M3-OC-GEL</th>
<th>M3-OC-FOG</th>
<th>M3-DECON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spray Pattern</td>
<td>Liquid Stream</td>
<td>Foam Stream</td>
<td>Gel Stream</td>
<td>Liquid Fog</td>
<td>Cone/Fog</td>
</tr>
<tr>
<td>Actuator</td>
<td>Flip Top</td>
<td>Flip Top</td>
<td>Flip Top</td>
<td>Flip Top</td>
<td>Trigger Spray</td>
</tr>
<tr>
<td>Active Agent</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
<td>Decontamination</td>
</tr>
<tr>
<td>Net Weight</td>
<td>43 grams</td>
<td>43 grams</td>
<td>43 grams</td>
<td>43 grams</td>
<td>45 grams</td>
</tr>
<tr>
<td>Bursts</td>
<td>Up to 12</td>
<td>Up to 8</td>
<td>Up to 7</td>
<td>Up to 12</td>
<td>N/A</td>
</tr>
<tr>
<td>Range, Up To</td>
<td>4.6 meters</td>
<td>3.1 meters</td>
<td>4.6 meters</td>
<td>2.1 meters</td>
<td>Close Range</td>
</tr>
</tbody>
</table>

**SHIPPING INFORMATION**

<table>
<thead>
<tr>
<th>UN Number</th>
<th>8000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping Name</td>
<td>Consumer Commodity</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>9</td>
</tr>
<tr>
<td>Quantity Per Package</td>
<td>35</td>
</tr>
<tr>
<td>Packaging</td>
<td>Fiberboard Box, 4G UN/DoT approved</td>
</tr>
</tbody>
</table>

All specifications are average and are subject to change without notice
**DESCRIPTION**

Our M4 Series aerosols are developed specifically for Law Enforcement and Military police applications. They are available in in stream, fog, foam and gel formulations. The gel formulation sticks on contact and is effective for applications where you wish to minimize cross contamination. The M4 series is available in 3 strength levels to meet various operational requirements.

Training versions of all our aerosol products are also available. Just replace M4-OC- with M4-IT-.

Our M4 Series aerosols are ECD Safe.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Aerosol Defense Spray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>OC Irritant Solution</td>
</tr>
<tr>
<td>Application</td>
<td>Self Defense and Subject Control</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Height Overall</td>
<td>159 mm</td>
</tr>
<tr>
<td>Body Diameter</td>
<td>38 mm</td>
</tr>
<tr>
<td>Formula Options</td>
<td>Capsaicinoids:</td>
</tr>
<tr>
<td></td>
<td>Level 1 0.3%</td>
</tr>
<tr>
<td></td>
<td>Level 2 0.7%</td>
</tr>
<tr>
<td></td>
<td>Level 3 1.3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL</th>
<th>M4-OC</th>
<th>M4-OC-FOAM</th>
<th>M4-OC-GEL</th>
<th>M4-OC-FOG</th>
<th>M4-DECON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spray Pattern</td>
<td>Liquid Stream</td>
<td>Foam Stream</td>
<td>Gel Stream</td>
<td>Liquid Fog</td>
<td>Cone/Fog</td>
</tr>
<tr>
<td>Actuator</td>
<td>Flip Top</td>
<td>Flip Top</td>
<td>Flip Top</td>
<td>Flip Top</td>
<td>Trigger Spray</td>
</tr>
<tr>
<td>Active Agent</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
<td>Decontamination</td>
</tr>
<tr>
<td>Net Weight</td>
<td>100 grams</td>
<td>90 grams</td>
<td>90 grams</td>
<td>100 grams</td>
<td>100 grams</td>
</tr>
<tr>
<td>Bursts</td>
<td>Up to 20</td>
<td>Up to 10</td>
<td>Up to 10</td>
<td>Up to 20</td>
<td>N/A</td>
</tr>
<tr>
<td>Range, Up To</td>
<td>4.6 meters</td>
<td>3.1 meters</td>
<td>4.6 meters</td>
<td>2.1 meters</td>
<td>Close Range</td>
</tr>
</tbody>
</table>

**SHIPPING INFORMATION**

- UN Number: 8000
- Shipping Name: Consumer Commodity
- Hazard Class: 9
- Quantity Per Package: 30
- Packaging: Fiberboard Box, 4G UN/DoT approved
M6 Series Aerosols

DESCRIPTION
Our M6 Series aerosols are developed specifically for Law Enforcement and Military police applications. They are available in in stream, fog, foam and gel formulations. The gel formulation sticks on contact and is effective for applications where you wish to minimize cross contamination. The M6 series is available in 3 strength levels to meet various operational requirements.

Training versions of all our aerosol products are also available. Just replace M6-OC- with M6-IT-.

Our M6 Series aerosols are ECD Safe and feature a built in belt clip.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Aerosol Defense Spray</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discharge</td>
<td>OC Irritant Solution</td>
</tr>
<tr>
<td>Application</td>
<td>Self Defense and Subject Control</td>
</tr>
<tr>
<td>Body Material</td>
<td>Aluminium</td>
</tr>
<tr>
<td>Height Overall</td>
<td>117 mm</td>
</tr>
<tr>
<td>Body Diameter</td>
<td>37 mm x 30 mm</td>
</tr>
<tr>
<td>Formula Options</td>
<td>Capsaicinoids:</td>
</tr>
<tr>
<td></td>
<td>Level 1 0.3%</td>
</tr>
<tr>
<td></td>
<td>Level 2 0.7%</td>
</tr>
<tr>
<td></td>
<td>Level 3 1.3%</td>
</tr>
</tbody>
</table>

Custom Formulations Available

<table>
<thead>
<tr>
<th>MODEL</th>
<th>M6-OC</th>
<th>M6-OC-GEL</th>
<th>M6-OC-FOG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spray Pattern</td>
<td>Liquid Stream</td>
<td>Gel Stream</td>
<td>Liquid Fog</td>
</tr>
<tr>
<td>Actuator</td>
<td>Flip Top</td>
<td>Flip Top</td>
<td>Flip Top</td>
</tr>
<tr>
<td>Active Agent</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
</tr>
<tr>
<td>Net Weight</td>
<td>20 grams</td>
<td>20 grams</td>
<td>20 grams</td>
</tr>
<tr>
<td>Bursts</td>
<td>Up to 7</td>
<td>Up to 4</td>
<td>Up to 7</td>
</tr>
<tr>
<td>Range, Up To</td>
<td>4.5 meters</td>
<td>3.5 meters</td>
<td>2.1 meters</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION

<table>
<thead>
<tr>
<th>UN Number</th>
<th>8000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipping Name</td>
<td>Consumer Commodity</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>9</td>
</tr>
<tr>
<td>Quantity Per Package</td>
<td>35</td>
</tr>
<tr>
<td>Packaging</td>
<td>Fiberboard Box, 4G UN/DoT approved</td>
</tr>
</tbody>
</table>

Built in belt clip

All specifications are average and are subject to change without notice
M9 Series Aerosols

DESCRIPTION
Our M9 Series aerosols are developed specifically for Law Enforcement and Military police applications. They are available in in stream, fog, foam and gel formulations. The gel formulation sticks on contact and is effective for applications where you wish to minimize cross contamination. The M9 series is available in 3 strength levels to meet various operational requirements.

Training versions of all our aerosol products are also available. Just replace M9-OC- with M9-IT-.

Our M9 Series aerosols are ECD Safe.

SPECIFICATIONS
Type: Aerosol Defense Spray
Discharge: OC Irritant Solution
Application: Self Defense and Subject Control
Body Material: Aluminum
Height Overall: 230 mm
Body Diameter: 65 mm
Width with Handle: 143 mm
Safety: Safety Pull Pin
Formula Options: Capsaicinoids:
   Level 1: 0.3%
   Level 2: 0.7%
   Level 3: 1.3%

Custom Formulations Available

<table>
<thead>
<tr>
<th>MODEL</th>
<th>M9-OC</th>
<th>M9-OC-FOAM</th>
<th>M9-OC-GEL</th>
<th>M9-OC-FOG</th>
<th>M9-DECON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spray Pattern</td>
<td>Liquid Stream</td>
<td>Foam Stream</td>
<td>Gel Stream</td>
<td>Liquid Fog</td>
<td>Cone/Fog</td>
</tr>
<tr>
<td>Actuator</td>
<td>Pistol Grip</td>
<td>Pistol Grip</td>
<td>Pistol Grip</td>
<td>Pistol Grip</td>
<td>Trigger Spray</td>
</tr>
<tr>
<td>Active Agent</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
<td>Decontamination</td>
</tr>
<tr>
<td>Net Weight</td>
<td>380 grams</td>
<td>380 grams</td>
<td>380 grams</td>
<td>380 grams</td>
<td>350 grams</td>
</tr>
<tr>
<td>Bursts</td>
<td>Up to 15</td>
<td>Up to 12</td>
<td>Up to 12</td>
<td>Up to 15</td>
<td>N/A</td>
</tr>
<tr>
<td>Range, Up To</td>
<td>6 meters</td>
<td>5 meters</td>
<td>5 meters</td>
<td>5.5 meters</td>
<td>Close Range</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
UN Number: 8000
Shipping Name: Consumer Commodity
Hazard Class: 9
Quantity Per Package: 6
Packaging: Fiberboard Box, 4G UN/DoT approved
DESCRIPTION
Our M20 Series aerosols are developed specifically for Law Enforcement and Military police applications. They are available in in stream, fog, foam and gel formulations. The gel formulation sticks on contact and is effective for applications where you wish to minimize cross contamination. The M20 series is available in 3 strength levels to meet various operational requirements.

Training versions of all or our aerosol products are also available. Just replace M20-OC- with M20-IT-.

Our M20 Series aerosols are ECD Safe.

SPECIFICATIONS
Type: Aerosol Defense Spray
Discharge: OC Irritant Solution
Application: Self Defense and Subject Control
Body Material: Aluminum
Height Overall: 310 mm
Body Diameter: 65 mm
Width with Handle: 143 mm
Safety: Safety Pull Pin
Formula Options: Capsaicinoids:
   Level 1: 0.3%
   Level 2: 0.7%
   Level 3: 1.3%

Custom Formulations Available

<table>
<thead>
<tr>
<th>MODEL</th>
<th>M20-OC</th>
<th>M20-OC-FOAM</th>
<th>M20-OC-GEL</th>
<th>M20-OC-FOG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spray Pattern</td>
<td>Liquid Stream</td>
<td>Foam Stream</td>
<td>Gel Stream</td>
<td>Liquid Fog</td>
</tr>
<tr>
<td>Actuator</td>
<td>Pistol Grip</td>
<td>Pistol Grip</td>
<td>Pistol Grip</td>
<td>Pistol Grip</td>
</tr>
<tr>
<td>Active Agent</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
<td>Capsaicinoids</td>
</tr>
<tr>
<td>Net Weight</td>
<td>550 grams</td>
<td>550 grams</td>
<td>550 grams</td>
<td>550 grams</td>
</tr>
<tr>
<td>Bursts</td>
<td>Up to 20</td>
<td>Up to 15</td>
<td>Up to 15</td>
<td>Up to 20</td>
</tr>
<tr>
<td>Range, Up To</td>
<td>6 meters</td>
<td>5 meters</td>
<td>5 meters</td>
<td>5.5 meters</td>
</tr>
</tbody>
</table>

SHIPPING INFORMATION
UN Number: 8000
Shipping Name: Consumer Commodity
Hazard Class: 9
Quantity Per Package: 4
Packaging: Fiberboard Box, 4G UN/DoT approved

Training versions are also available