

#### PATENTED

## PYROTECHNIC OC OPTIONS FOR CROWD CONTROL

Defense Technology® Pyrotechnic OC chemical agent devices combine the effectiveness of Oleoresin Capsicum (OC) as an irritant/inflammatory agent with the flexible delivery methods, range and area coverage of pyrotechnic munitions for crowd control.

## **FEATURES**

- OC has a demonstrated effectiveness as a less lethal tool for crowd control. Pyrotechnic OC primarily affects the respiratory tract, with minimal effect on vision clarity.
- The respiratory response is extremely effective, producing rapid incapacitation, yet equally rapid recovery once the subject is removed to fresh air.
- The delivery method via a hand-thrown grenade or launchable munition provides much wider area coverage and range options than are currently possible with conventional OC sprays and grenades.

## BENEFITS OF PYROTECHNIC OC VS. CS TEAR GAS

**Incapacitation:** More immediate respiratory effect

Vision: Vision clarity is maintained

**Recovery Time:** Much shorter for Pyrotechnic OC when subject is

removed to fresh air

**Decontamination:** Simpler, faster

**Ingredients:** Naturally occurring pepper extract in a Saf-Smoke<sup>™</sup>

pyrotechnic formulation

**WARNING**: This product can expose you to chemicals including Lead Salts and Hexavalent Chromium, which are known to the State of California to cause cancer, and Lead Salts, which are known to the State of Califonia to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">http://www.P65Warnings.ca.gov</a>.



# PYROTECHNIC OC OPTIONS FOR CROWD CONTROL



## **GRENADE AND MUNITION TYPES:**

The Pyrotechnic OC is available in a variety of hand-thrown grenades or launched munitions, including the following:



#### Flameless Tri-Chamber Grenade

- Designed to allow the contents to burn within an internal can and disperse the agent safely with reduced risk of fire
- Designed primarily for tactical situations to detect and/or dislodge a barricaded subject
- Discharge time approximately 20-30 seconds

It is not recommended to launch this grenade.



#### Triple-Chaser® Grenade

- Grenade separates into three sub-munitions to cover greater area and payload coverage
- Sub-munitions land approximately 20 feet apart with an approximate burn time of 20-30 seconds



#### Spede-Heat™ Grenade

- Long-burning, continuous discharge grenade delivers a high volume of smoke and agent
- Burn time approximately 20–40 seconds



#### **Riot Control Grenade**

- Same long-burning, continuous discharge capabilities as the Spede-Heat™ grenade in a smaller canister
- Delivers a high volume of smoke and agent
- Burn time approximately 20–40 seconds



#### **Pocket Tactical Grenade**

- Produces a smoke cloud so fast it appears to be an enveloping screen produced by a full-size tactical grenade
- Burn time approximately 20–40 seconds



# Han-Ball™ Rubber Ball Grenade

- Fast-burning pyrotechnic grenade with a rubber
- Burn time approximately 10–25 seconds



#### 37mm and 40mm Skat Shell® Rounds

- Delivers four or five pyrotechnic sub-munitions
- Can be launched to 100 yards
- Force multiplier for mobile field force teams
- Affects a wider area at once



# 37mm and 40mm Spede-Heat™ Long Range

- Single dual-ported, long-range canister will travel
- 37mm available with either a chemical payload, colored or Saf-Smoke<sup>™</sup>
- 40mm only available with chemical payload or Saf-Smoke
- Allows for an effective and rapidly developed release line regardless of your position relative to the target group



## 37mm and 40mm Spede-Heat™ Short Range

- Single dual-ported, short-range canister will travel 75 yards
- Available with either a chemical payload or Saf-Smoke™
- Allows for an effective and rapidly developed release line regardless of your position relative to the target group



## 40mm Ground Marker (100, 200 and 300 meter)

- Delivers pyrotechnic smoke or irritant payload downrange at 100, 200 or 300 meters
  - Available with a chemical payload, Saf-Smoke™ or colored smoke
  - Applications for this product include crowd direction and control, marking and obscuration



