The SABRE Difference
Reduce force escalation by equipping your officers with SABRE. How? SABRE solves the three (3) problems associated with OC failures: Low Capsaicinoids, Inconsistent Heat Levels/Bad Batches, and Failure to Reach Target.

Increase Your Capsaicinoid Content – Higher capsaicinoid content sprays provide increased stopping power (more on page 4).

Guarantee Your Heat Levels – SABRE’s biggest advantage eliminates OC failures which occur due to bad batches. Security Equipment Corporation (SEC), the only OC manufacturer operating an in-house HPLC Laboratory, ensures capsaicinoid consistency in every canister (more on page 6).

Maximize Target Acquisition – Subjects duck, move, fight and attempt to block the spray. It does not matter how hot the spray is if you cannot hit the target acquisition area. SABRE duty belt canisters featuring Crossfire Technology will deploy from any position to increase target acquisition (more on page 8).

In addition, SABRE offers:
- Level I, Level II & Level III Formulations
- ISO 9001:2008 Certification
- Independent Laboratory Health Tests
- EPA & Health Canada Establishment
- Successful Track Record for Over Three (3) Decades
- Ultraviolet Marking Dye
- Increased Target Acquisition
- Extended Shelf Life (5 Years)
- Effective Decontaminate
- EID Compatible (Taser® & Stun Devices)
- Trusted and Used by Law Enforcement Agencies Worldwide
- Revamped Instructor Certification & Recertification Program

About Security Equipment Corporation
“Making Grown Men Cry Since 1975” Security Equipment Corporation (SEC) is the family owned and operated U.S.A. manufacturer of SABRE pepper spray and SABRE safety products. After numerous requests, market research, and testing, we introduced SABRE Law Enforcement Aerosol Projectors in 1997. Agencies worldwide have switched to SABRE products due to SABRE’s product performance, independent laboratory testing, quality control, HPLC guarantee, training, and service. Security Equipment Corporation now operates four (4) aerosol lines dedicated exclusively to producing aerosol irritant projectors (AIP). We believe our exclusive focus on this category, our 39+ years experience and commitment to producing the best AIP possible have made Security Equipment Corporation the global leader in our respected category.

Ultimately, most agencies have switched to our products due to performance and safety aspects. SABRE provides officers with the best AIP and the best chance to gain control of “goal oriented,” alcohol and/or drug induced and emotionally disturbed subjects without the need to escalate to a higher level of force. Our commitment to research and testing will only allow us to improve on our superior products as we move forward. Our ultimate goal is officer safety and agency satisfaction.
New study ranks risks of injury from 5 major force options

How would you rank the relative risk for officers and suspects suffering injury from these 5 force options:

- Empty-hand control techniques
- Baton
- OC spray
- Conducted energy weapons (Tasers)
- Lateral vascular neck restraint.

If you judged OC to be the “safest” and baton to be “most injurious” to both officers and offenders, you’re in agreement with the findings of a new study of force encounters involving officers on a major municipal department.

The study, the first of its kind in Canada, was conducted by S/Sgt. Chris Butler of the Calgary (Alberta) Police Service and Dr. Christine Hall of the Canadian Police Research Center.

They analyzed 562 use-of-force events that occurred across a recent 2-year period as officers effected the arrests of resistant subjects in Calgary, a city of more than 1 million population. The threatened or actual use of firearms were omitted from the review, as were handcuffing, low-level pain compliance techniques like joint locks and pressure points, K-9s, and tactical responses such as chemical agents, flashbangs and less-lethal projectiles.

Here’s what they discovered:

- OC, used in roughly 5% of force-involved arrests, produced the lowest rate of injury. More than 80% of sprayed subjects sustained no injury whatever. About 15% had only minor injuries (“visible injuries of a trifling nature which did not require medical treatment”) and some 4% had what the researchers termed “minor outpatient” injuries (some medical treatment required but not hospitalization). No cases resulted in hospitalization or were fatal.

Officers involved in OC use fared even better. They suffered no injury in nearly 89% of cases and only minor damage the rest of the time.

The pepper spray involved was Sabre Red, with 10% oleoresin capsicum.
Reduce force escalation and injuries by increasing Major Capsaicinoids (MC)! SABRE RED is the most popular formulation!

<table>
<thead>
<tr>
<th>Formulation</th>
<th>MC</th>
<th>Level</th>
<th>OC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SABRE Red</td>
<td>1.33%</td>
<td>III</td>
<td>10%</td>
</tr>
<tr>
<td>SABRE Advanced</td>
<td>0.33%</td>
<td>III</td>
<td>2.5% OC &amp; 1.5% CS Tear Gas</td>
</tr>
<tr>
<td>SABRE 5.0</td>
<td>0.67%</td>
<td>II</td>
<td>5%</td>
</tr>
<tr>
<td>SABRE CS</td>
<td>N/A</td>
<td>II</td>
<td>1.5% CS Tear Gas</td>
</tr>
<tr>
<td>SABRE 5.5</td>
<td>0.37%</td>
<td>I</td>
<td>5.5%</td>
</tr>
<tr>
<td>SABRE Defense</td>
<td>0.33%</td>
<td>I</td>
<td>10%</td>
</tr>
<tr>
<td>SABRE Green</td>
<td>N/A</td>
<td>I</td>
<td>10% Oleoresin Horseradish</td>
</tr>
</tbody>
</table>

To determine the true SHU of your OC spray, multiply the OC percentage by raw SHU. For example, 10% OC, 2,000,000 SHU equals 200,000 SHU (2,000,000 x .10 = 200,000 SHU).

To calculate MC follow the following formula: MC = Net SHU/150,000 SHU, (1% MC = 150,000 Net SHU’s making 150,000 your constant).

**WARNING:** Major Capsaicinoids (MC), not OC percentage or SHUs, is the only true indicator of a pepper spray’s strength.

Don’t Be Fooled—Read This!

**MAJOR CAPSAICINIODS (MC)** – This is what makes your OC spray hot! MC delivers pain, irritation, inflammation, coughing, temporary blindness and redness of skin. Measured via High Performance Liquid Chromatography (HPLC), MC is the only accurate strength indicator. MC represents the strength of the entire formulation or the spray which is projected from your canister. OC effectiveness increases with sprays containing higher MC content.

**SCOVILLE HEAT UNITS (SHU)** – Don’t believe the hype. SHUs only measure the strength of raw OC which by the way is diluted from 90 to 98% percent! SHUs do not measure the strength of the spray projected from your canister! They are NOT an accurate measure of pepper spray strength.

**OLEORESIN CAPSICUM (OC) PERCENTAGE** – Only measures the amount of OC within the formulation. Who cares how much you use if it is not hot?
SEVEN FORMULATIONS
REQUIREMENTS

1.33% SABRE RED CAPSAICINOIDs

1.33%
PEPPERBALL®

1.00%
CAP-STUN®

0.92%
FOX LABS

0.71%
SABRE 5.0®

0.67%
PUNCH II®

0.40%
FIRST DEFENSE X2®

0.37%
SABRE 5.5®

0.35%
5.5% PEPPER MACE®

0.33%
TAKE DOWN®

0.25%
SABRE DEFENSE®

0.18%
CTS 41

0.18%
CTS 40

0.18%
PEPPER 10®

0.18%
FIRST DEFENSE®
HPLC GUARANTEE

SABRE’s Biggest Advantage Eliminates OC Failures Due to Bad Batches

MYTH: 14% of the population is not affected by OC.

FACT: They are not immune. They were hit with a bad batch!

The University of Utah study “Quantitative Analysis of Capsaicinoids in Fresh Peppers, Oleoresin Capsicum and Pepper Spray” confirms OC sprays fail 30% of the time due to inconsistent heat levels or bad batches.

SABRE = 100% Guaranteed Consistent HEAT Every Time!
SABRE = ZERO failures due to bad batches!

YOU WANT RELIABILITY, NOT VARIABILITY and the SABRE brand is the only brand guaranteeing its heat levels! Security Equipment Corporation (SEC), manufacturer of SABRE, is the only OC manufacturer operating an in-house High Performance Liquid Chromatography Laboratory (HPLC) to eliminate OC failures and injuries which occur due to bad batches! Through HPLC Technology, SEC delivers the industry’s #1 Advantage!

WARNING: Preparing pepper spray products without HPLC Analysis will likely result in varying levels of capsaicinoids with each shipment received by your agency. This variability impacts the effectiveness of the product and safety of both the user and subject.

See HPLC Video, visit sabrered.com and click on High Performance Liquid Chromatography link on the Law Enforcement & Corrections Pepper Spray page.

SEC’s in-house HPLC Laboratory guarantees consistent heat levels.
ISO 9001:2008 Certified
The best 3rd party confirmation of SEC’s commitment to OC excellence was recognized in December of 2004 as proof of its quality control program and efficiency.

Passed S&P Institute Testing
Only three of eight brands tested passed the Swedish National Laboratory’s test performed for the Scandinavian Police Forces. SABRE was chosen as the exclusive OC spray for Denmark, Finland, Norway, and Sweden.

Registered EPA & Health Canada Establishment
SEC has registered OC sprays with the Environmental Protection Agency and Health Canada ensuring our products are safe and effective.

5 Year Shelf Life / Extended Shelf Life
SABRE sprays have an extended Shelf Life saving agencies time and money.

Level I, II & III Formulations
Each formulation incorporates the advantages common to SABRE products. Choose your ideal heat level.

TAC (Target Acquisition Confirmation)
Eliminate failures due to missed target acquisition! The natural OC pigment (shown at right) permits identification of contact area confirming if a second more accurate shot is required (see page 20 for proper spray techniques) and shows where not to touch.

Ultraviolet Marking Dye
Identify subjects up to 48 hours post contamination. The UV Dye is detectable on both skin & clothing.

EID Compatibility
All models listed in this catalog (stream, cone/fog, foam, and gel) are EID compatible (video and documentation available).

Reduce Injuries & Liability
Independent laboratory testing is imperative! Security Equipment Corporation backs its products with over 39+ years of experience (1975) and the following tests:

- Acute Inhalation
- Dermal Irritation
- EPA Flame Extension
- Electronic Immobilization Device (EID) Compatibility
- Eye Irritation
- High Temperature Exposure
- High Performance Liquid Chromatography
- Low Temperature Exposure
- Leakage Prevention
- Test Deployment – Every Flip-Top Aerosol
- PSI Accuracy
Continuous OC Deployment From Any Angle!

Static subjects are few and far between. Aggressive and non-compliant behavior often results in subject countermeasures to avoid officer control and restraint. When force escalation triggers the use of OC, subjects will frequently move, duck or attempt to block the spray. As these dynamic encounters ensue, the officer’s task of gaining control becomes increasingly difficult. SABRE’s Crossfire technology was specifically developed to give officers the upper-hand when controlling dynamic subjects.

Superior to 1st and 2nd generation Aerosol Irritant Projectors, Crossfire, available in Stream & Gel, introduces 3rd generation technology which allows SABRE OC canisters to deploy continuously from any position. Picture the face of an analog clock which displays the time through the use of fixed numbered dials and moving hands. 1st generation OC sprays only deploy upright between the clock’s 10 and 2 dials. 2nd generation OC sprays increase target acquisition with the addition of ½ second burst deployments between the clock’s 4 and 8 dials. The 3rd generation Crossfire will deploy continuously from any position or dial on a clock to maximize target acquisition when encountering dynamic subjects.

Non-Crossfire Technology stream, foam, and cone/fog delivery systems are available using Generation 1 technology.
GEL vs. FOAM

<table>
<thead>
<tr>
<th>Delivery System</th>
<th>Point of Aim</th>
<th>Range</th>
<th>Plus</th>
<th>Minus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foam</td>
<td>Circular Motion Center of the Face</td>
<td>10’ (3 M)</td>
<td>Reduced Cross Contamination &amp; Great Facial Coverage</td>
<td>Decreased Range</td>
</tr>
<tr>
<td>Gel Crossfire</td>
<td>Ear to Ear Across the Eyes</td>
<td>15’ – 20’ (4.5 – 6 M)</td>
<td>Reduced Cross Contamination &amp; Increased Range</td>
<td>Requires More Accuracy</td>
</tr>
</tbody>
</table>

Gel & Foam are ideal for hospitals, airports, court rooms, government buildings, sporting events, and inmate transport. Gel is available in Crossfire and has greater range than Foam. Foam, although having less range, has greater facial coverage. Both reduce cross contamination. It is up to the user which one they prefer.

Crossfire will deploy vertically upward, from a horizontal position, if needed.

Gel (left) compared to foam (right).

Crossfire — Up to 2.5x More Shots

<table>
<thead>
<tr>
<th>Level</th>
<th>SABRE DEFENSE</th>
<th>SABRE 5.0</th>
<th>SABRE Red</th>
<th>Competition</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>I</td>
<td>II</td>
<td>III</td>
<td>I</td>
</tr>
<tr>
<td>Capsaicinoids</td>
<td>0.33% / 0.21% [-NY]</td>
<td>0.67%</td>
<td>1.33%</td>
<td>0.2%</td>
</tr>
<tr>
<td>MK-3 Shots</td>
<td>10 1-Second Bursts, 2.5x More Shots</td>
<td>6–8 Short Bursts</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MK-4 Shots</td>
<td>16 1-Second Bursts, 2x More Shots</td>
<td>11–12 Short Bursts</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Crossfire Stream is currently available with SABRE DEFENSE, SABRE 5.0, and SABRE Red formulations.
SABRE offers a variety of canister sizes to ensure proper fit with your OC holder. Place your current OC canister over image to determine proper size.

**MK-2 TRIGGER-TOP**

**SABRE RED**
- 72CFT1010 . . . . . . . . . 1.4 oz Stream
- 72H201010 . . . . . . . . . 1.6 oz Stream
- 721010-C . . . . . . . . . . 1.8 oz Cone
- 72H201010-F . . . . . . . . 1.6 oz Foam

**MK-2 FLIP-TOP**

**SABRE 5.0**
- 56H201010 . . . . . . . . . 1.6 oz Stream
- 561010-C . . . . . . . . . . 1.8 oz Cone
- 56H201010-F . . . . . . . . 1.6 oz Foam

**SABRE RED**
- 52CFT1010 . . . . . . . . . 1.4 oz Stream
- 52H201010 . . . . . . . . . 1.6 oz Stream
- 521010-C . . . . . . . . . . 1.8 oz Cone
- 52H201010-F . . . . . . . . 1.6 oz Foam

**SABRE ADVANCED**
- 53H2010 . . . . . . . . . . 1.6 oz Stream

**MK-3 FLIP-TOP**

**SABRE DEFENSE**
- 51CFT10 . . . . . . . . . . 1.5 oz Stream
- 51H2010 . . . . . . . . . . 1.8 oz Stream
- 51H2010-F . . . . . . . . . 1.8 oz Foam

**SABRE 5.5**
- 55H2010 . . . . . . . . . . 1.8 oz Stream
- 550010-C . . . . . . . . . . 2.0 oz Cone

**SABRE CS**
- 540010 . . . . . . . . . . 2.0 oz Stream

**SABRE 5.0**
- 56CFT10 . . . . . . . . . . 1.5 oz Stream
- 56H2010 . . . . . . . . . . 1.8 oz Stream
- 560010-C . . . . . . . . . . 2.0 oz Cone
- 56H2010-F . . . . . . . . . 1.8 oz Foam

**SABRE RED**
- 52CFT10 . . . . . . . . . . 1.5 oz Stream
- 52CFT10-G . . . . . . . . 1.8 oz Gel
- 52H2010 . . . . . . . . . . 1.8 oz Stream
- 520010-C . . . . . . . . . . 2.0 oz Cone
- 52H2010-F . . . . . . . . . 1.8 oz Foam

**MK-3.5 FLIP-TOP**

**SABRE 5.0**
- 56H2020 . . . . . . . . . . 2.2 oz Stream
- 560020-C . . . . . . . . . . 2.5 oz Cone
- 56H2020-F . . . . . . . . . 2.2 oz Foam
MK-3
Height: 4.35" / 10.80 cm
Diameter: 1 1/2" / 3.81 cm
Model # ends in 10.

MK-3.5
Height: 4 3/4" / 12.07 cm
Diameter: 1 3/8" / 3.49 cm
Model # ends in 20.

SABRE RED
52CFT20 ............. 2.0 oz Stream
52H2O20 ............. 2.2 oz Stream
520020-C ............ 2.5 oz Cone
52H2O20-F ........... 2.2 oz Foam

SABRE 5.5
55H2O30 ............. 3.3 oz Stream
550030-C ............ 4.4 oz Cone

SABRE CS
540030 ............. 4.4 oz Stream

SABRE 5.0
56CFT30 ............. 3.0 oz Stream
56H2O30 ............. 3.3 oz Stream
560030-C ............ 4.4 oz Cone
56H2O30-F ........... 3.3 oz Foam

SABRE RED
52CFT30 ............. 3.0 oz Stream
52CFT30-G ........... 3.0 oz Gel
52H2O30 ............. 3.3 oz Stream
520030-C ............ 4.4 oz Cone
52H2O30-F ........... 3.3 oz Foam

SABRE ADVANCED
53H2O30 ............. 3.3 oz Stream
**CROWD MANAGEMENT**

**MK-9**

SABRE's MK-9 was designed for crowd management and cell extractions and can be carried in cruisers or with a convenient thigh holster. High Volume Streamers (HVS), Foggers, and Gel can fire up to 25’ – 30’ (8 – 10 M). Foam models fire up to 12’ – 15’ (4 – 5 M). SABRE’s MK-9 Streamers & Foggers contain 16.0 & 18.5 oz. Up to 4.5 oz. more than the competition.

**MK-9 MODELS**

**SABRE DEFENSE**

- 91H2O60 .............. 16.0 oz HVS
- 910060-C ............ 18.5 oz Fogger
- 91H2O60-F ............ 16.0 oz Foam

**SABRE 5.5**

- 95H2O60 .............. 16.0 oz HVS
- 950060-C ............ 18.5 oz Fogger

**SABRE CS**

- 940060 .............. 16.0 oz HVS
- 940060-C ............ 18.5 oz Fogger

**SABRE RED**

- 92H2O60 .............. 16.0 oz HVS
- 920060-C ............ 18.5 oz Fogger
- 92H2O60-F ............ 16.0 oz Foam
- 92H2O60-G ............ 16.0 oz Gel

**SABRE ADVANCED**

- 93H2O60 .............. 16.0 oz HVS
- 930060-C ............ 18.5 oz Fogger

**HVS REFILLABLE TRAINING CANISTER**

- 90H2O50-R — Reduces training expenditures and increases officer safety. Includes: Refillable Canister, Refill Bottle, Funnel, and O-ring.

**MK-46**

Bigger crowds require more OC. The SABRE MK-46 delivers approximately 200% more OC than the MK-9 size. The MK-46 fires up to 30’ (10 M). All SABRE MK-46’s now come with a DOT Certified Refillable Canister. Canisters can be hydrostatic tested and recertified once the initial certification expires.

**MK-46 MODELS**

**SABRE DEFENSE**

- 81H2O46 .............. 46.0 oz HVS
- 81H2O46-R .......... Refill Kit

**SABRE CS**

- 84H2O46 .............. 46.0 oz HVS
- 84H2O46-R .......... Refill Kit

**SABRE 5.0**

- 86H2O46 .............. 46.0 oz HVS
- 86H2O46-R .......... Refill Kit

**SABRE RED**

- 92H2O46 .............. 46.0 oz HVS
- 92H2O46-R .......... Refill Kit

**SABRE ADVANCED**

- 83H2O46 .............. 46.0 oz HVS
- 83H2O46-R .......... Refill Kit

**REFILLABLE REPLACEMENT CANISTER**

- MK-46-DOTRF . . . MK-46 DOT Certified Refillable Canister

See Crowd Management video, visit sabrered.com and click on Crowd Management. MK-60, MK-46, MK-9 link on the Law Enforcement & Corrections Pepper Spray page.
MK-60

The Fastest, Safest and Easiest To Refill Crowd Management Projector

The new MK-60 technology allows the product to be quickly filled on-line or on the way to a disturbance without the need of an external nitrogen tank. The MK-60 is also a DOT Certified Refillable Canister.

80H2060 .................. Inert MK-60 High Volume Streamer
80H2060-R ............. Inert MK-60 High Volume Streamer Refill
82H2060 ............... SABRE Red MK-60 High Volume Streamer
82H2060-R ....... SABRE Red MK-60 High Volume Streamer Refill

2.5x The MK-60 deploys 2.5x as many shots as the MK-46!

<table>
<thead>
<tr>
<th>System</th>
<th>Refill Time</th>
<th>Pressurizing</th>
<th>Range</th>
<th>1 Second Bursts</th>
<th>1/2 Second Bursts</th>
</tr>
</thead>
<tbody>
<tr>
<td>MK-60</td>
<td>90 Seconds</td>
<td>Automatically Pressurizes, Screw Pre-Measured Nitrogen Tank Into Port</td>
<td>30 Feet (10 M)</td>
<td>30 Bursts</td>
<td>60 Bursts</td>
</tr>
<tr>
<td>MK-46</td>
<td>5 Minutes</td>
<td>Pressurize via External Nitrogen Tank Through Schrader Valve</td>
<td>30 Feet (10 M)</td>
<td>12 Bursts</td>
<td>25 Bursts</td>
</tr>
</tbody>
</table>

Please follow complete instructions to ensure safety.

See MK-60 video, visit sabrered.com and click on Crowd Management: MK-60, MK-46, MK-9 link on the Law Enforcement & Corrections Pepper Spray page.
Superior to High Volume Streamers, Cell Buster’s High Pressure Fog Delivery does not require direct facial contact to incapacitate. Specifically designed to permit passive entries into cells, rooms, attics, storage areas, and buildings, Cell Buster will deploy OC underneath doors or through windows, food slots and vents.

**Users:**
- SWAT / ERT / CERT / ARMED FORCES

- **Very Easy to Use**
- **Extremely Portable**
- **Reusable Hose & Wand Attachment**

**Sabre Red**

- 920060-W ............... 18.5 oz Cell Buster
- 920060-A ............. 18.5 oz Cell Buster Replacement Canister
- 92WH .................. Black Hose & Wand Attachment
- 92PWH .................. Puncture Wand

**Training Model**

- 90H2060-W ................. 18.5 oz Cell Buster Inert
- 90H2060-A ............... 18.5 oz Cell Buster Inert Replacement Canister
- 90WH ................ Green Hose & Wand Attachment (Training Only)
- 90PWH .................. Puncture Wand

See Cell Buster & Puncture Wand video, visit sabred.com and click on Cell Buster link on the Law Enforcement & Corrections Pepper Spray page.
SABRE’s PHANTOM OC utilizes an innovative Evaporating Fog Delivery. More debilitating (inhalation effect) and simpler to clean-up (fresh air) than traditional fog delivery systems, PHANTOM is the ideal extraction tool!

- Nonflammable
- MK-4, MK-9 & Aerosol Grenade Canisters
- Hose & Wand Option Available

**Phantom OC**

90PTM60 .......... 16oz Inert PHANTOM MK-9
92PTM60 .. 16oz SABRE Red PHANTOM MK-9
90PTM60-W ....... 16oz Inert PHANTOM MK-9 w/ Hose & Wand Attachment
92PTM60-W .... 16oz SABRE Red PHANTOM MK-9 w/ Hose & Wand Attachment
90PTM60-A ...... 16oz Inert PHANTOM MK-9 w/ Assembly Without Hose & Wand
92PTM60-A .... 16oz SABRE Red PHANTOM MK-9 w/ Assembly Without Hose & Wand
90WH ............ Green Hose & Wand Attachment (Training)
92WH .......... Black Hose & Wand Attachment
90PWH .......... Puncture Wand (Training)
92PWH ............ Puncture Wand
52PTM30 ....... 3.9 oz SABRE Red Phantom MK-4
AGPTM10 ....... 1.8oz Phantom Aerosol Grenade
AGPTM40 ....... 4.0oz Phantom Aerosol Grenade

**phantom** ['fan-tem] – 3. something apparently unpleasant or horrific that has no material form*

See Phantom OC video, visit sabrered.com and click on Phantom OC link on the Law Enforcement & Corrections Pepper Spray page.

AEROSOL GRENADERS

Empties Up To 200% More OC Per Second!

DESIGNED FOR:
• Crowd Management
• Area Denial
• Area Extractions (Cells, Indoor Rooms / Attics / Crawl Spaces, Confined Areas / Barricades, Holes / Caves)

USERS:
• SWAT / ERT / CERT / ARMED FORCES

AVAILABLE SIZES:
AG-10 ............................................. 2 oz / 56 grams / 60 ml
Empties in 6 Seconds, Delivers 0.33 oz of OC per Second
10,000 Cubic Feet (3,048 Cubic Meters) in 60 Seconds

AG-40 ............................................... 5 oz / 140 grams / 150 ml
Empties in 14 Seconds, Delivers 0.36 oz of OC per Second
22,000 Cubic Feet (6,705 Cubic Meters) in 60 Seconds

See Aerosol Grenade video, visit sabrered.com and click on Aerosol Grenade link on the Law Enforcement & Corrections Pepper Spray page.
MK-2000 & MK-22

Refillable / Eliminates Expense of a Holster!

The New SABRE MK-2000 is the quickest and easiest to draw duty belt aerosol technology. The duty belt clip eliminates the unnecessary expense of a holster. The MK-2000 is only available in SABRE’s Crossfire stream, enabling the canister to deploy from any angle or orientation. The MK-2000 housing is refillable.

A smaller version of the MK-2000, the versatile MK-22 detective model comes with either a pocket or belt clip. Quick and easy to draw, the MK-22 unit is also refillable.

MK-2000 MODELS:

30CFT20 ............... SABRE Inert Stream MK-2000
30CFT20-R .......... SABRE Inert Stream MK-2000 Refill
31CFT20 .............. SABRE Defense Stream MK-2000
31CFT20-R .......... SABRE Defense Stream MK-2000 Refill
36CFT20 .............. SABRE 5.0 Stream MK-2000
36CFT20-R .......... SABRE 5.0 Stream MK-2000 Refill
32CFT20 .............. SABRE Red Stream MK-2000
32CFT20-R .......... SABRE Red Stream MK-2000 Refill

MK-22 DETECTIVE MODELS:

SABRE Inert
50H2022-BC .......... 0.69 oz Stream (MK-22 Belt Clip)
50H2022-PC .......... 0.69 oz Stream (MK-22 Pocket Clip)
50H2022-R .......... 0.69 oz Stream (MK-22 Refill)

SABRE (10% OC @ 1.33% Major Capsaicinoids)
52H2022-BC .......... 0.69 oz Stream (MK-22 Belt Clip)
52H2022-PC .......... 0.69 oz Stream (MK-22 Pocket Clip)
52H2022-R .......... 0.69 oz Stream (MK-22 Refill)

DETECTIVE, PLAIN CLOTHES, OFF DUTY MODELS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Formula</th>
<th>Delivery</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>SF-01-BK-US</td>
<td>Spitfire OC Detective Model</td>
<td>SABRE Red</td>
<td>Cone</td>
<td>6’ (2 M)</td>
</tr>
<tr>
<td>52H2008</td>
<td>Key Chain (MK-8)</td>
<td>SABRE &amp; SABRE Red</td>
<td>Stream</td>
<td>10’-12’ (3-3.5 M)</td>
</tr>
<tr>
<td>52H2006</td>
<td>Flip Top w/ Belt Clip (MK-6)</td>
<td>All</td>
<td>Stream</td>
<td>10’-12’ (3-3.5 M)</td>
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<tr>
<td>52H20NY-BK</td>
<td>Black Hard Case w/ Belt Clip</td>
<td>SABRE Red</td>
<td>Stream</td>
<td>10’ (3 M)</td>
</tr>
<tr>
<td>5200BT-C</td>
<td>Tactical OC Baton</td>
<td>SABRE Red</td>
<td>Cone</td>
<td>6’ (2 M)</td>
</tr>
<tr>
<td>5200BT-R-C</td>
<td>Tactical OC Baton Refill</td>
<td>SABRE Red</td>
<td>Cone</td>
<td>6’ (2 M)</td>
</tr>
</tbody>
</table>
Introducing Sabre Green!

The New SABRE Green Law Enforcement Aerosol (Active Ingredient “Wasabi” Horseradish - Patent Pending) is designed to offer a significantly shorter and more efficient decontamination time (Up to 80% Faster Subject Decon!). Similar in strength to our SABRE Defense formulation, SABRE Green stimulates the exact same neuropathways as capsaicin-oleoresin pepper spray causing involuntary eye closure and irritation. SABRE Green, additionally, is available in SABRE Crossfire Technology. Subjects often duck, move and attempt to block the spray. SABRE CROSSFIRE Technology maximizes target acquisition by deploying from any angle or orientation!

SABRE Green Is Ideal For:

• Patrol (Up to 80% Faster Decon... Reduced Subject After Care and Less Officer Downtime)
• Crowd Management (Push Back A Crowd Without The Protracted Mess)
• Training (Idea Dynamic Scenario Tool)

Model Numbers

SGCFT10…………….. 1.8 oz SABRE Green Crossfire Stream
SGCFT30…………….. 3.0 oz SABRE Green Crossfire Stream

Dramatically Reduces Officer Cross-Contamination!

See SABRE Green video, visit sabrered.com and click on SABRE Green link on the Law Enforcement & Corrections Pepper Spray page.
Dramatically Reduces Effects of Chemical Agents!

SKEPTICAL? SO WERE WE!

Since the inception of SABRE Law Enforcement Aerosol Projectors, several proposed decontamination concepts have been presented to Security Equipment Corporation. These products enhanced pain, spread capsaicinoids increasing contaminated areas or did nothing at all. Due to their significant short comings, we declined to take these products to market.

WHY SABRE DECON WORKS

It is impossible to both clean and soothe the skin with a single formula. SABRE DECON effectively uses two unique solutions to combat the effects of chemical agents, prevents reactivation (exercising/hot showers) and further contamination of unwanted areas.

SABRE DECON =
Much Faster & More Comfortable Recovery!

SABRE DECON =
CLEANSE
Removes chemical agents from the skin, prevents additional penetration into the pores and further spreading to unwanted areas.

SABRE DECON =
SOOTHE
Moistens cleansed skin treated first by CLEANSE – Step I and dramatically reduces the affects of chemical agents.

FIELD TREATMENT MODELS

Ideal compact size for use on officers and subjects after deploying chemical agents to control subjects / inmates (Cruisers, In-Take Areas, Arsenal Room, EMS). Decons approximately 6 people.

SD-40 .................. 4.0 oz CLEANSE – STEP I & 4.0 oz SOOTHE – STEP II
SDC-40 .................. 4.0 oz CLEANSE – STEP I
SDS-40 .................. 4.0 oz SOOTHE – STEP II

TRAINING TREATMENT MODELS

Ideal large size for decontaminating multiple recruits or in-service officers after chemical agents contamination drills (Training Academies). Decons approximately 200 people.

SD-1G ................ 1 Gallon CLEANSE – STEP I & 1 Gallon SOOTHE STEP II
SDC-1G ................ 1 Gallon CLEANSE – STEP I
SDS-1G ................ 1 Gallon SOOTHE – STEP II
**TRAINING PRODUCTS**

Maximize OC Success by Mastering Proper Spray Techniques

Stream, Cone, Foam, and Gel training canisters available in all sizes. Replace 2nd digit of your live SABRE product with the number “0” and you have its training product counterpart. For example, training model for 52CFT10 (SABRE RED MK-3 Crossfire) is 50CFT10.

**OC INSTRUCTORS** How many hours do recruits spend on the range with their FTU Instructors before they are certified to carry? Some agencies require recruits to deploy 2,000 rounds. What time is spent ensuring they are ready to properly deploy OC? Which force option will they use more often? Maximize your OC effectiveness and reduce force escalation through utilization of SABRE Training Products!

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**SABRE REFILL SYSTEM**

Refill your training canisters up to 600 times, save your agency considerable money, embrace reality based training, reduce environmental constrains!

*Note: The SABRE Refill System itself comes with everything necessary to operate except an air compressor and distilled water. Additionally, SABRE Refillable Inert Canisters are sold separately.*

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**TRAINING**

Email info@sabrered.com to request a Host Agency Packet or to be notified of upcoming classes in your area! SABRE OC Instructor Certifications last three years (the competition only lasts 2 years).

SABRE Instructor Recertification is now available online. For more information or to register for the course, visit sabrered.com and click on Training & Training Products link on the Law Enforcement & Corrections Pepper Spray page.

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**SABRE USAGE**

<table>
<thead>
<tr>
<th>Delivery System</th>
<th>Point of Aim</th>
<th>Range</th>
<th>Advantage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stream</td>
<td>Ear to Ear Across Eyes</td>
<td>15’ – 20’ (4.5 – 6 M)</td>
<td>Increased Range</td>
</tr>
<tr>
<td>Cone</td>
<td>Up/Down Center of the Face</td>
<td>10’ (3 M)</td>
<td>Excellent Facial Coverage</td>
</tr>
<tr>
<td>Foam</td>
<td>Circular Motion Center of the Face</td>
<td>8' – 10’ (2.5 – 3 M)</td>
<td>Reduced Cross Contamination &amp; Great Facial Coverage</td>
</tr>
<tr>
<td>Gel</td>
<td>Ear to Ear Across Eyes</td>
<td>15’ – 20’ (4.5 – 6 M)</td>
<td>Reduced Cross Contamination &amp; Increased Range</td>
</tr>
</tbody>
</table>
SEC believes in setting the standard not just in pepper sprays, but in personal safety education, too. So, SEC teamed up with elite law enforcement officers and safety experts to develop the SABRE Personal Safety Academy (PSA). PSA maximizes the safety of the general public by teaching participants how to:

- Identify and avoid potentially dangerous situations
- Deter dangerous personal threats
- Protect themselves at a safe distance
- Use pepper spray effectively and responsibly
- Escape an attacker

By becoming a certified Sabre instructor, you will enhance the welfare of your community, local businesses, local colleges, and your family & friends. You will also enrich your career and personal growth. After PSA instructor training, you will be certified to teach both the Civilian Safety Awareness and the College Safety Programs.

Civilian Safety Awareness Program

Appeals to anyone who wants to take control of their own personal safety: men, women, business people, stay-at-home parents, runners, commuters, the elderly, and more

College Safety Program

Specifically tailored to address student life on campus, especially freshmen students who are new to the college environment

Learn more about becoming a PSA instructor today! Call us at (800) 325-9568 or email info@sabrered.com. We look forward to considering you for our outstanding team of instructors who are dedicated to helping people Be Smart, Be Ready, Be Safe!
FRONTIERSMAN BEAR ATTACK DETERRENT

When Only The Best Will Do!

FRONTIERSMAN is the best animal attack deterrent on the market. Designed for bear attacks, FRONTIERSMAN features a range of up to 35 feet, glow-in-the-dark safety, heavy fog delivery, and 2.0% CRC for maximum strength.

Frontiersman Gives You the Greatest Range!

At 35 feet, FRONTIERSMAN’s 9.2 oz canisters fire up to twenty (20) feet further than the other bear sprays. This is a huge advantage considering charging bears can cover over 50 feet per second!

Immediate Access Increases Safety!

Our unique holsters allow immediate access to the firing mechanism, enabling one to fire the canister from their hip. The snug holster protects the canister without the use of any cumbersome straps allowing the user to withdraw the unit from the holster in one fluid motion. Immediate deployment is vital! One has very limited time to react when an 800-pound bear charges at speeds of up to 40 mph. FRONTIERSMAN can also be purchased with a chest holster.

Proven Effective!

Frontiersman was field tested and repeatedly proven effective at deterring charging bears by both the Elmendorf Air Force Base in Elmendorf, Alaska and Brown Bear Resources in Missoula, Montana.

MODELS

FBAD-03 .......................... 7.9 oz Canister
FBAD-04 ................. 7.9 oz Canister with Belt Holster
FBAD-05 .......................... 7.9 oz Canister with Chest Holster
FBAD-06 .............................. 9.2 oz Canister
FBAD-07 ......................... 9.2 oz Canister with Belt Holster
FBAD-09 ..................... 9.2 oz Canister with Chest Holster

The Only 9.2 Oz Bear Spray To Fire 35’!
FEATURE
ISO 9001:2008 Certification
HPLC Guarantee
52 Grams Per Burst
Fires 35’ (10.6 M) [9.2 oz.]
EPA Maximum Strength — 2.0% Major Capsaicinoids

Although some of the other brands are comparable in strength, FRONTIERSMAN combines all five (5) advantages.

FEATURE ADVANTAGE
ISO 9001:2008 Certification
Security Equipment Corporation (SEC), manufacturer and distributor of FRONTIERSMAN, is the only bear spray producer to obtain this prestigious quality management system certification. ISO 9001:2008 is an international standard audited by an independent 3rd party to ensure quality control standards and management procedures to produce the highest quality products. When only the best will do!

HPLC Guarantee
A University of Utah study discovered pepper spray fails 30% of the time, unless HPLC technology is used to guarantee strength. FRONTIERSMAN is the only brand backed by an in-house HPLC laboratory which eliminates bad batches! 100% guaranteed consistent heat—every time!

52 Grams Per Burst
Our dual propellant system allows our 7.9 oz and 9.2 oz canisters to deliver more spray per one (1) second burst than any other spray on the market. When being charged, you want as much spray as possible deployed towards the bear as quickly as possible. Velocity and mass equal stopping power!

Fires 35 Feet
The greater the distance you can put between yourself and the bear, the safer you will be. FRONTIERSMAN gives you the greatest range!

EPA Maximum Strength
The Environmental Protection Agency (EPA) has determined that Bear Attack Deterrent Sprays must contain at least 1.0% Capsaicin and Related Capsaicinoids (CRC) and no more than 2.0% CRC. CRC does not measure the amount of Oleoresin Capsicum (OC) within the formulation. Instead, CRC is the heat bearing and pain producing components of the OC. FRONTIERSMAN contains the maximum strength allowed by the EPA and is up to 10 times stronger than police spray and up to 100 times stronger than popular pepper sauces used as food seasoning. No bear spray is hotter than FRONTIERSMAN!
### FEDERAL AGENCIES
- US Department of Defense
- US Customs & Border Protection
- US Marshals Service
- US Federal Bureau of Prisons
- Customs Canada
- US Capitol Police
- Pentagon Police
- Federal Reserve Bank
- Dept. of Fisheries & Oceans Canada
- US Immigrations and Customs Enforcement

### SHERIFF DEPARTMENTS
- Broward County Sheriff
- Fulton County Sheriff
- Harris County Sheriff
- Maricopa County Sheriff
- Salt Lake County Sheriff
- King County Sheriff
- Multnomah County Sheriff
- Virginia Beach Sheriff
- Nassau County Sheriff
- Orange County Sheriff
- Santa Clara County Sheriff
- Oklahoma County Sheriff
- Los Angeles County Sheriff
- Cook County Sheriff
- Norfolk County Sheriff

### POLICE DEPARTMENTS
- New York Police Department
- Chicago Police Department
- Houston Police Department
- Phoenix Police Department
- Orlando Police Department
- Dallas Police Department
- Detroit Police Department
- Vancouver Police Department
- Calgary Police Department
- Ottawa Police Department
- Miami Police Department
- Baltimore Police Department
- Boston Police Department
- Denver Police Department
- Las Vegas Police Department
- Nashville Police Department
- Fort Worth Police Department
- Atlanta Police Department
- San Francisco Police Department
- St. Louis Police Department
- Tulsa Police Department
- Tampa Police Department
- Reno Police Department
- Raleigh Police Department

### STATE POLICE
- Arizona Department of Public Safety
- Arkansas State Police

### STATE CORRECTIONS
- Alabama DOC
- Alaska DOC
- Arizona DOC
- California DOC
- Florida DOC
- Idaho DOC
- Kansas DOC
- Maine DOC
- Massachusetts DOC
- Michigan DOC
- Missouri DOC
- Montana DOC
- Nevada DOC
- New Hampshire DOC

### COUNTRIES
- Argentina
- Australia
- Austria
- Belgium
- Bulgaria
- Canada
- Chile
- Croatia
- Czech Republic
- Denmark
- Ecuador
- Egypt
- El Salvador
- Finland
- Greece
- Guatemala
- Hong Kong
- Hungary
- Iraq
- Ireland
- Israel
- Kosovo
- Kuwait
- Liberia
- Mexico
- Netherlands
- New Zealand
- Norway
- Portugal
- Saudi Arabia
- Singapore
- Spain
- Sweden
- Switzerland
- Tunisia
- Turkey
- United States
- Uruguay
- Vatican City

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Call us at 1-800-325-9568 or e-mail info@sabrered.com for more information or to schedule a product demonstration.