

SABRE®

MAKING GROWN MEN CRY SINCE 1975!



#1 Brand Trusted by Police & Corrections Worldwide

DUTY BELT AEROSOLS ■ CROWD MANAGEMENT ■ CORRECTIONS/SWAT ■ DECON ■ TRAINING



WWW.SABRERED.COM



Made in the U.S.A.



ESCALATE YOUR AEROSOL

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.

- 1 Increase Your Capsaicinoid Content** – Higher capsaicinoid content sprays provide increased stopping power (more on page 4).
- 2 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).
- 3 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 9001:2015 Certification
- Independent Laboratory Health Tests
- EPA & Health Canada Establishment
- Successful Track Record for Over Four (4) 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 44+ 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.

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ISO 9001:2015 Certified

Made in the U.S.A.

PROJECTORS . . . NOT YOUR LEVEL OF FORCE!



Force Science News #102

In this issue:

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.





CHOOSE ONE OF SABRE'S FORMULATIONS TO MEET YOUR HEAT REQUIREMENTS

Reduce force escalation and injuries by increasing Major Capsaicinoids (MC)!
SABRE RED is the most popular formulation!

Formulation	MC	Level	OC
SABRE Red	1.33%	III	10%
SABRE Advanced	0.33%	III	2.5% OC & 1.5% CS Tear Gas
SABRE 5.0	0.67%	II	5%
SABRE CS	N/A	II	1.5% CS Tear Gas
SABRE Defense	0.33%	I	10%

	MC	Level	Raw SHU	OC %	Net SHU
Hottest	1.33%	III	2,000,000	10%	200,000
Hotter	1.00%	II	15,000,000	1%	150,000
Hot	0.71%	I	5,300,000	2%	106,000

To determine the net 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.

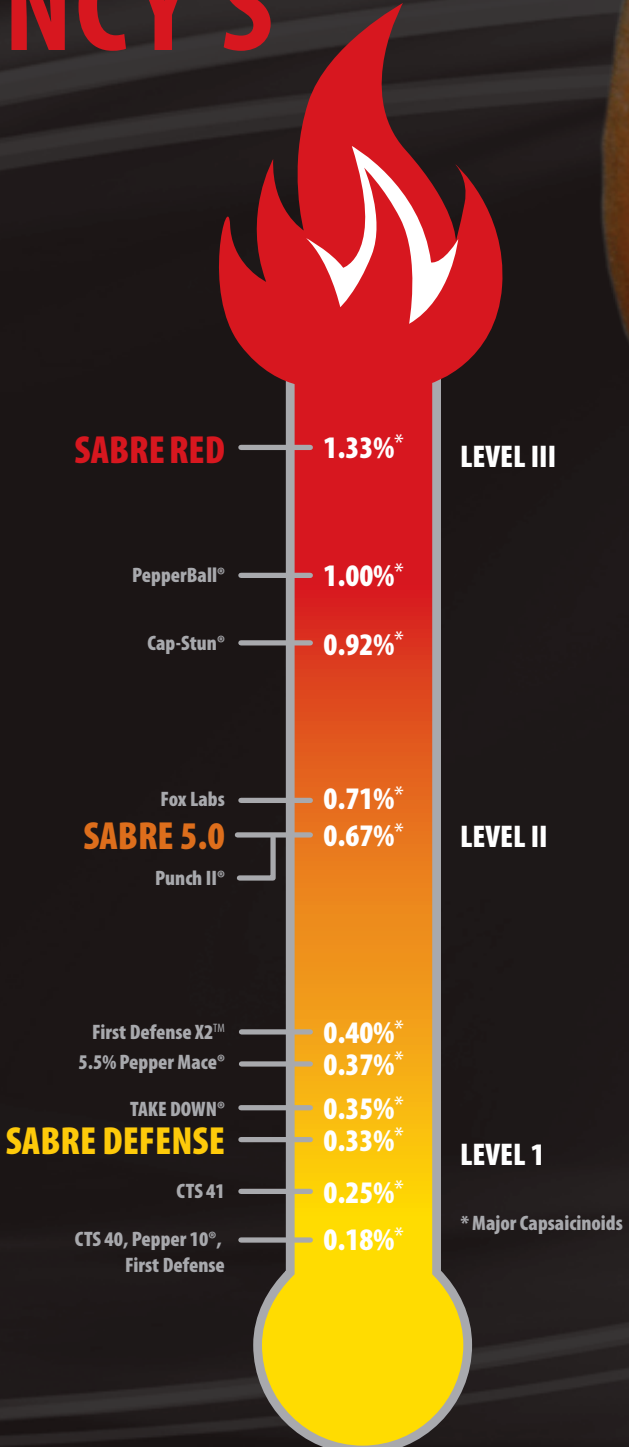
Don't Be Fooled — Read This!

MAJOR CAPSAICINOIDS (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?

VARIOUS AGENCY'S



HPLC GUARANTEE

SABRE'S BIGGEST ADVANTAGE

Eliminates OC Failures Due to Bad Batches

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.

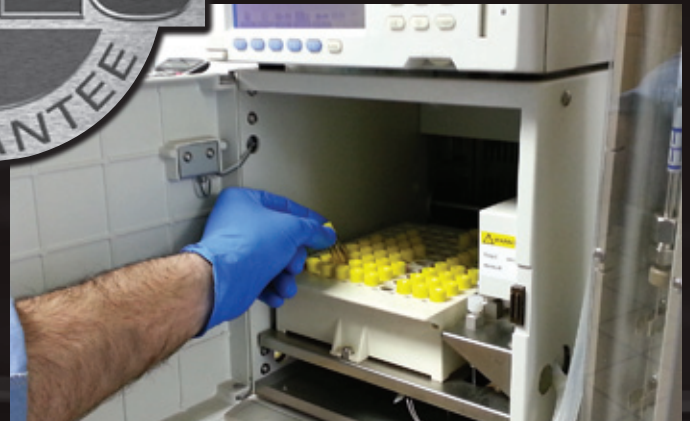
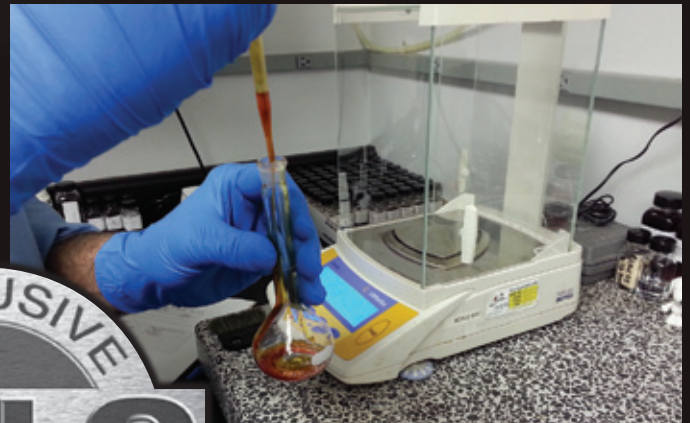
SABRE = 100% Guaranteed Consistent HEAT Every Time!
SABRE = ZERO failures due to bad batches!

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.

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

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



SABRE ADVANTAGES

Level I, II & III Formulations

Each formulation incorporates the advantages common to SABRE products. Choose your ideal heat level.

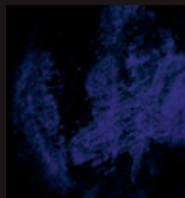
TAC (Target Acquisition Confirmation)

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 44+ 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

ISO 9001:2015 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.**



CROSSFIRE TECHNOLOGY

SABRE CROSSFIRE TECHNOLOGY – MAXIMIZE TARGET ACQUISITION!

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 1/2 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.



1st Generation



2nd Generation



3rd Generation

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



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



GEL vs. FOAM

Delivery System	Point of Aim	Range	Plus	Minus
Foam	Circular Motion Center of the Face	10' (3 M)	Reduced Cross Contamination & Great Facial Coverage	Decreased Range
Gel Crossfire	Ear to Ear Across the Eyes	15' – 20' (4.5 – 6 M)	Reduced Cross Contamination & Increased Range	Requires More Accuracy

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).



Inert training units featuring Crossfire Technology are also available.



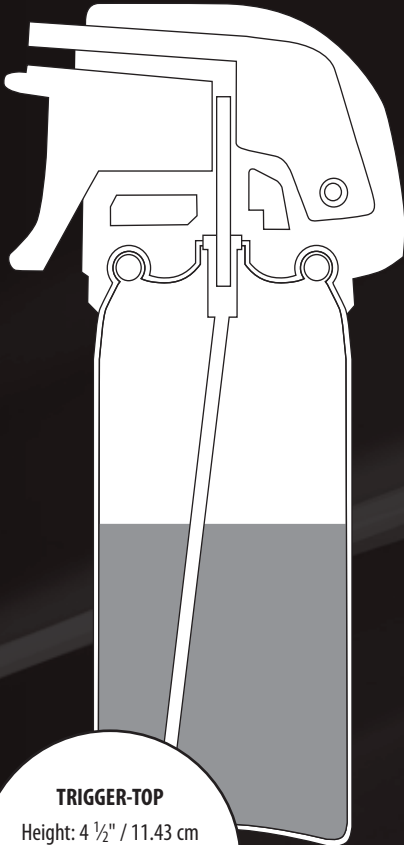
Crossfire — Up to 2.5x More Shots

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

Crossfire Stream is currently available with SABRE DEFENSE, SABRE 5.0, and SABRE Red formulations.

CANISTER REFERENCE GUIDE

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.



TRIGGER-TOP

Height: 4 1/2" / 11.43 cm
 Diameter: 1 3/8" / 3.49 cm
 Model # ends in 1010.

MK-2 TRIGGER-TOP

SABRE RED

72H201010..... 1.6 oz / 48 ml Stream
 721010-C..... 1.8 oz / 54 ml Cone
 72H201010-F..... 1.6 oz / 48 ml Foam

MK-2 FLIP-TOP

SABRE 5.0

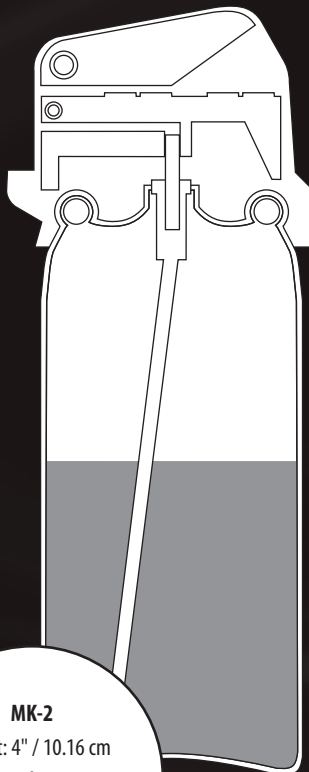
56H201010..... 1.6 oz / 48 ml Stream
 561010-C..... 1.8 oz / 54 ml Cone
 56H201010-F..... 1.6 oz / 48 ml Foam

SABRE RED

52CFT1010 1.4 oz / 42 ml Crossfire Stream
 52CFT1010-G 1.4 oz / 42 ml Gel
 521010-C..... 1.8 oz / 54 ml Cone
 52H201010-F..... 1.6 oz / 48 ml Foam

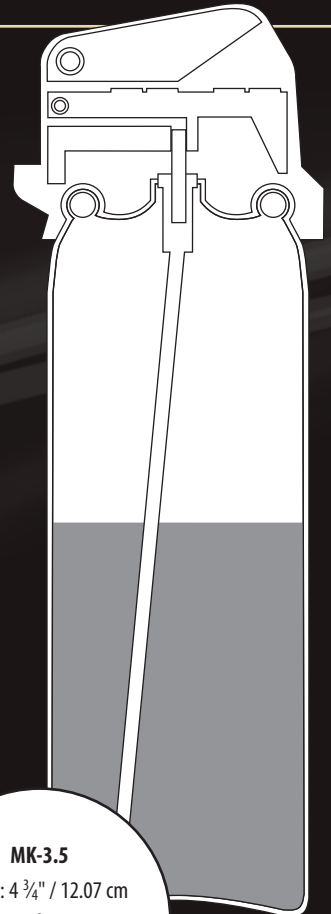
SABRE ADVANCED

53H2010..... 1.6 oz / 48 ml Stream



MK-2

Height: 4" / 10.16 cm
 Diameter: 1 3/8" / 3.49 cm
 Model # ends in 1010.



MK-3.5

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

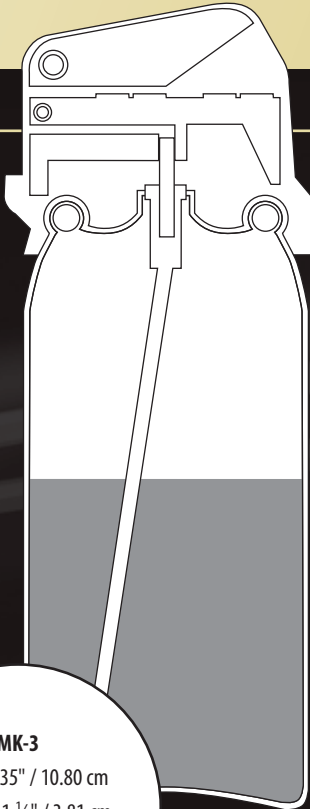
MK-3.5 FLIP-TOP

SABRE 5.0

56H2020..... 2.2 oz / 66 ml Stream
 560020-C..... 2.5 oz / 75 ml Cone
 56H2020-F..... 2.2 oz / 66 ml Foam

SABRE RED

52CFT20..... 2.0 oz / 60 ml Stream
 52CFT20-G 2.0 oz / 60 ml Gel
 520020-C..... 2.5 oz / 75 ml Cone
 52H2020-F..... 2.2 oz / 65 ml Foam



MK-3
 Height: 4.35" / 10.80 cm
 Diameter: 1 1/2" / 3.81 cm
 Model # ends
 in 10.

MK-3 FLIP-TOP

SABRE DEFENSE

- 51CFT10..... 1.5 oz / 45 ml Stream
- 51H2010-F 1.8 oz / 54 ml Foam

SABRE CS

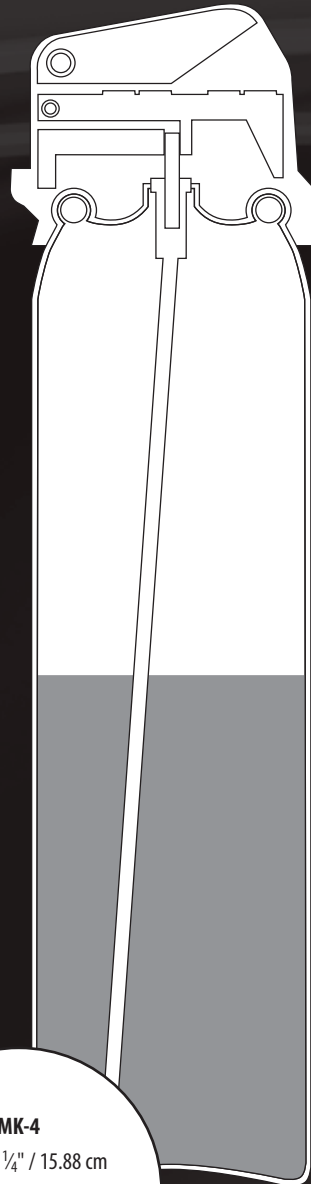
- 540010 2.0 oz / 60 ml Stream

SABRE 5.0

- 56CFT10..... 1.5 oz / 45 ml Stream
- 560010-C..... 2.0 oz / 60 ml Cone
- 56H2010-F 1.8 oz / 54 ml Foam

SABRE RED

- 52CFT10..... 1.5 oz / 45 ml Stream
- 52CFT10-G 1.8 oz / 45 ml Gel
- 520010-C..... 2.0 oz / 60 ml Cone
- 52H2010-F 1.8 oz / 54 ml Foam



MK-4
 Height: 6 1/4" / 15.88 cm
 Diameter: 1 1/2" / 3.81 cm
 Model # ends
 in 30.

MK-4 FLIP-TOP

SABRE DEFENSE

- 51CFT30..... 3.0 oz / 89 ml Stream
- 51H2030-F 3.3 oz / 99 ml Foam

SABRE CS

- 540030 4.4 oz / 132 ml Stream

SABRE 5.0

- 56CFT30..... 3.0 oz / 89 ml Stream
- 560030-C..... 4.4 oz / 132 ml Cone
- 56H2030-F 3.3 oz / 99 ml Foam

SABRE RED

- 52CFT30..... 3.0 oz / 89 ml Stream
- 52CFT30-G 3.0 oz / 89 ml Gel
- 520030-C..... 4.4 oz / 132 ml Cone
- 52H2030-F 3.3 oz / 99 ml Foam

SABRE ADVANCED

- 53H2030 3.3 oz / 89 ml Stream

CROWD MANAGEMENT

MK-9

**5 Year
Self Life
+
More Ounces
Per 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

91H2060 16.0 oz / 480 ml HVS
910060-C 18.5 oz / 555 ml Fogger
91H2060-F 16.0 oz / 480 ml Foam

SABRE CS

940060 16.0 oz / 480 ml HVS
940060-C 18.5 oz / 555 ml Fogger

SABRE 5.0

96H2060 16.0 oz / 480 ml HVS
960060-C 18.5 oz / 555 ml Fogger
96H2060-F 16.0 oz / 480 ml Foam

SABRE RED

92H2060 16.0 oz / 480 ml HVS
920060-C 18.5 oz / 555 ml Fogger
92H2060-F 16.0 oz / 480 ml Foam
92H2060-G 16.0 oz / 480 ml Gel

SABRE ADVANCED

93H2060 16.0 oz / 480 ml HVS
930060-C 18.5 oz / 555 ml Fogger

HVS REFILLABLE TRAINING CANISTER

90H2050-R — Reduces training expenditures and increases officer safety. Includes: Refillable Canister, Refill Bottle, Funnel, and O-ring.

MK-46

**Now
With DOT
Certified
Refillable
Canisters**

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

81H2046 46.0 oz / 1.38 L HVS
81H2046-R Refill Kit

SABRE CS

84H2046 46.0 oz / 1.38 L HVS
84H2046-R Refill Kit

SABRE 5.0

86H2046 46.0 oz / 1.38 L HVS
86H2046-R Refill Kit

SABRE RED

82H2046 46.0 oz / 1.38 L HVS
82H2046-R Refill Kit

SABRE ADVANCED

83H2046 46.0 oz / 1.38 L HVS
83H2046-R Refill Kit

REFILLABLE REPLACEMENT CANISTER

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



Lanyard Helps Prevent Loss of Safety Pin

MK-46 Refill Kit (1) and HVS MK-9 Refillable Training Canister (2).

The MK-9 (3) and MK-46 (4) feature safety pins on a lanyard. This reduces the risk of the pin being used as a weapon. The MK-46 is available with an optional SSE-46 carrying system (5).

The MK-9 is available with an optional H-MK-9-T thigh holster (6).

MK-60

The Fastest, Safest and Easiest To Refill Crowd Management Projector

The 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.



Nitrogen Canister

SABRE RED

82H2060 SABRE Red 56.0 oz / 1.68 L MK-60 High Volume Streamer

82H2060-R . . . SABRE Red 56.0 oz / 1.68 L MK-60 High Volume Streamer Refill

INERT

80H2060 Inert 56.0 oz / 1.68 L MK-60 High Volume Streamer

80H2060-R Inert 56.0 oz / 1.68 L MK-60 High Volume Streamer Refill

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

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



CORRECTIONS / SWAT

CELL BUSTER

Reduce the need for "Hard Entries"!

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



Impressive Contamination Coverage

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

Thumb Groove Ensures Elbow is Pointed Upright for Greater Contamination Coverage

45° Elbow Reduces Puncture Injuries



Pivot Point Allows Wand to Turn and Fit Under Doors

Available Puncture Wand will pierce 3/4" dry wall, wire mesh screen, some gauges of sheet metal, some gauges of aluminum siding, and mattresses.

SABRE RED

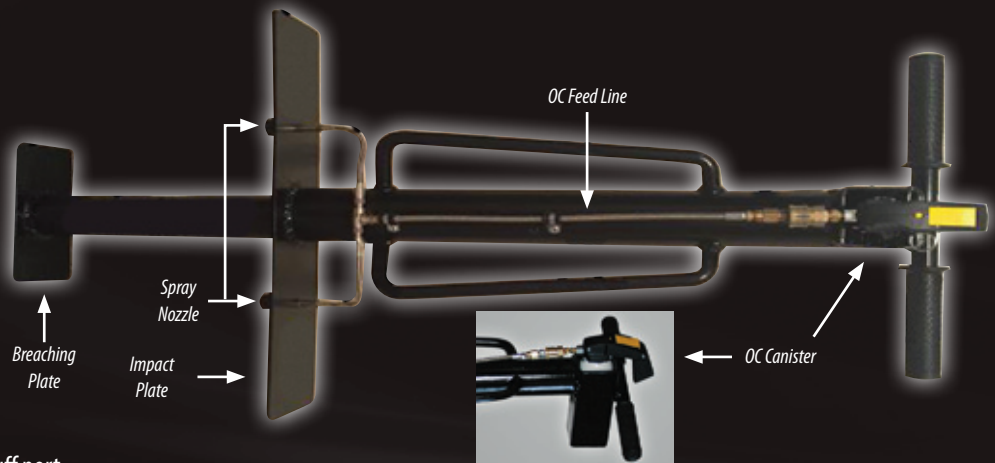
920060-W	.....	18.5 oz / 555 ml Cell Buster
920060-A	.....	18.5 oz / 555 ml Cell Buster Replacement Canister
92WH	.....	Black Hose & Wand Attachment
92PWH	.....	Puncture Wand

TRAINING MODEL

90H2060-W	.....	18.5 oz / 555 ml Cell Buster Inert
90H2060-A	.....	18.5 oz / 555 ml Cell Buster Inert Replacement Canister
90WH	.....	Green Hose & Wand Attachment (Training Only)
90PWH	.....	Puncture Wand

SABRE STINGER

The NEW SABRE Stinger Cell Extraction Tool (Patent Pending) affords operators the ability to easily breach a barricaded cell (clearing food/cuff port of obstructions — mattress, bedding, food tray, etc.) and introduce chemical agents to safely extract a combative inmate. The SABRE Stinger is compatible with both the SABRE PHANTOM Cell Buster (evaporating/vapor delivery) and traditional SABRE Cell Buster.



STG-01	.....	SABRE Stinger Cell Extraction Tool
92PTM60-STG	.....	SABRE Red 16.0 oz / 480 ml Phantom Cell Buster w/ Stinger Assembly Only
90PTM60-STG	.....	SABRE Inert 16.0 oz / 480 ml Phantom Cell Buster w/ Stinger Assembly Only

PHANTOM OC



Hits Hard – Decons Easy

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-3, MK-4, MK-9 & Aerosol Grenade Canisters
- Hose & Wand Option Available

PHANTOM OC

MK-9 SABRE RED

- 92PTM60 16 oz / 480 ml SABRE Red PHANTOM MK-9
- 92PTM60-W 16 oz / 480 ml SABRE Red
PHANTOM MK-9 Cell Buster
- 92PTM60-A 16 oz / 480 ml SABRE Red PHANTOM
MK-9 Cell Buster Replacement Canister

MK-9 INERT TRAINING MODEL

- 90PTM60 16 oz / 480 ml Inert PHANTOM MK-9
- 90PTM60-W 16 oz / 480 ml Inert
PHANTOM MK-9 Cell Buster
- 90PTM60-A 16 oz / 480 ml Inert PHANTOM MK-9
Cell Buster Replacement Canister

MK-3 & MK-4 SABRE RED

- 52PTM10 1.5 oz / 45 ml SABRE Red PHANTOM MK-3
- 52PTM30 3.9 oz / 117 ml SABRE Red PHANTOM MK-4

AEROSOL GRENADE

- AGPTM10 1.8 oz / 54 ml SABRE Red
Phantom Aerosol Grenade
- AGPTM40 4.0 oz / 120 ml SABRE Red
Phantom Aerosol Grenade

ACCESSORIES

- 90WH Green Hose & Wand Attachment (Training)
- 92WH Black Hose & Wand Attachment
- 90PWH Puncture Wand (Training)
- 92PWH Puncture Wand

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



* Collins English Dictionary – Complete and Unabridged © HarperCollins Publishers 1991, 1994, 1998, 2000, 2003



AEROSOL GRENADES

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.....	1.8 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
AGPTM10.....	1.8 oz / 54 ml Phantom Aerosol Grenade (See Page 15)
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
AGPTM40.....	4.0 oz / 120 ml Phantom Aerosol Grenade (See Page 15)



Aerosol Grenade Horizontal Deployment & Distribution Pattern



Aerosol Grenade Vertical Deployment & Distribution Pattern

NEW PRODUCT

MK-20 & GTM-1000

Refillable / Eliminates Expense of a Holster!

The SABRE MK-20 is the quickest and easiest to draw duty belt aerosol technology. The duty belt clip eliminates the unnecessary expense of a holster. The MK-20 housing is refillable. A smaller version of the MK-20, the versatile GTM-1000 detective model comes with a belt clip. Quick and easy to draw, the GTM-1000 unit is also refillable.



Left to Right: GTM-1000, MK-20

MK-20 MODELS:

52H202I	SABRE Red, 1.0 oz / 30 ml, Stream
52002I-C	SABRE Red, 1.0 oz / 30 ml, Cone
52H202I-R	SABRE Red, 1.0 oz / 30 ml, Stream MK-20 Refill
52002I-CR	SABRE Red, 1.0 oz / 30 ml, Cone MK-20 Refill

GTM-1000 DETECTIVE MODELS:

52H2022-BC	SABRE Red 0.69 oz / 20.7 ml Stream GTM-1000 Belt Clip
520022-BC	SABRE Red 0.69 oz / 20.7 ml Cone GTM-1000 Belt Clip
52H2022-R	SABRE Red 0.69 oz / 20.7 ml Stream GTM-1000 Refill
520022-R	SABRE Red 0.69 oz / 20.7 ml Cone GTM-1000 Refill

DUTY HOLSTERS

Instant Access Could Make All the Difference!

It's important to have dependable, effective pepper spray – but it's just as important to have convenient access to that spray. That's why the #1 pepper spray brand trusted by law enforcement worldwide also supplies quality holsters made of sturdy nylon and complete with hook-and-loop closures.

Model	Canister Size	Height	Width	Belt Loop	Belt Size
H-MK-2	MK-2	5.0" / 12.7 cm	2.25" / 5.71 cm	3.625" / 9.2 cm	2.625" / 6.67 cm
H-MK-3	MK-3	5.5" / 13.97 cm	2.5" / 6.35 cm	3.625" / 9.2 cm	2.625" / 6.67 cm
H-MK-3.5	MK-3.5	5.62" / 14.27 cm	2.5" / 6.35 cm	3.625" / 9.2 cm	2.625" / 6.67 cm
H-MK-4	MK-4	7" / 17.78 cm	2.5" / 6.35 cm	3.75" / 9.53 cm	3.0" / 7.62 cm
H-MK-9-T	MK-9	Thigh Holster			



DETECTIVE MODELS

Ideal for Detective, Plain Clothes, Off Duty Officers

Model	Description	Formula	Delivery	Oz / ML	Distance
52H2008	Key Chain (MK-8)	SABRE & SABRE RED	Stream	0.69 oz / 20.7 ml	10'-12' (3-3.5M)
52H2006	Flip Top w/ Belt Clip (MK-6)	All	Stream	0.69 oz / 20.7 ml	10' - 12' (3-3.5M)
52H20NY-BK	Black Hard Case w/ Belt Clip	SABRE RED	Stream	0.54 oz / 15 ml	10' (3M)
5200BT-C	Tactical OC Baton	SABRE RED	Cone	0.4 oz oz / 12 ml	6' (2M)
5200BTR-C	Tactical OC Baton Refill	SABRE RED	Cone	0.4 oz oz / 12 ml	6' (2M)



Shown Left to Right: 52H2008, 52H2006, 52H20NY-BK, 5200BT-C, 5200BTR-C

DECONTAMINATION

DECON CLEANSE & SOOTHE

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. Step I, Cleanse, removes chemical agents from the skin, prevents additional penetration into the pores and further spreading to unwanted areas. Step II, Soothe, moistens cleansed skin treated and dramatically reduces the affects of chemical agents.



With SABRE DECON, left, a clean face never felt so good! Without SABRE DECON, right.

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 / 120 ml CLEANSE – STEP I &
4.0 oz / 120 ml SOOTHE – STEP II
- SDC-40 4.0 oz / 120 ml CLEANSE – STEP I
- SDS-40 4.0 oz / 120 ml SOOTHE – STEP II

Training Treatment Models

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

- SD-1G 1 Gallon / 3.8 L CLEANSE – STEP I &
1 Gallon / 3.8 L SOOTHE STEP II
- SDC-1G 1 Gallon / 3.8 L CLEANSE – STEP I
- SDS-1G 1 Gallon / 3.8 L SOOTHE – STEP II



DECON AEROSOL

The NEW SABRE Decon Spray is an aerosol mist containing saline solution. The spray helps remove and wash away particulate matter and irritating chemicals from the eyes including: tear gas, OC pepper spray and other chemicals. It can also be used in conjunction with SABRE Decon Cleanse & Soothe.

- SDA-MK3 1.8 oz / 54 ml SABRE Decon Aerosol
- SDA-MK9 12 oz / 355 ml SABRE Decon Aerosol

EYE WASH ADAPTER

The NEW SABRE Eye Wash Adapter turns most water bottles into an eye wash device. On-the-go convenience makes this a perfect addition to squad cars and first aid kits. Also, a must-have for aerosol projector training.

- EWD-01 Eye Wash Adapter



TRAINING PRODUCTS

SABRE Inert Training Unites — 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!



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.

- SRS-1 SABRE Refill System
- MK-3-R Refillable Inert MK-3 Stream
- MK-4-R Refillable Inert MK-4 Stream



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.

SABRE Usage

Delivery System	Point of Aim	Range	Advantage
Stream	Ear to Ear Across Eyes	15' – 20' (4.5 – 6 M)	Increased Range
Cone	Up/Down Center of the Face	10' (3 M)	Excellent Facial Coverage
Foam	Circular Motion Center of the Face	8' – 10' (2.5 – 3 M)	Reduced Cross Contamination & Great Facial Coverage
Gel	Ear to Ear Across Eyes	15' – 20' (4.5 – 6 M)	Reduced Cross Contamination & Increased Range



Proper technique for cone (left), stream & gel (middle), and foam (right).

SABRE ReadiMask™

NEW ITEM

ADHESIVE SEALING
PARTICLE RESPIRATOR
WITH ANTI-FOG EYESHIELD

The SABRE ReadiMask® Face Mask is the only adhesive sealing full face mask with anti-fog eye shield designed to conform to your face to provide protection against current and emerging particulate respiratory threats.

DEVELOPED WITH PROFESSIONALS IN MIND — Ideal for First Responders: Law Enforcement, Corrections, Military Personnel, Fire & Rescue, Etc.

SAFE AND EASY TO ATTACH TO YOUR FACE — Hypoallergenic medical adhesive effectively seals the mask to your face for improved protection

DESIGNED TO FIT EVERY TIME — Easier to use than traditional masks

- NO painful elastic straps
- NO bulky metal nose-clip — enhances user comfort and field of view

EASY TO BREATHE — Spage age filter media reduces breathing resistance

EASY TO CARRY — Flat configuration makes it easy to stow in cargo pocket, tac vest, or go bag

READIMASK MODELS:

To quickly add to any SABRE pepper spray order or purchase separately, use these convenient model numbers:

- SFARM-G-01 SABRE Gray Full ReadiMask w/ Eyeshield
- SFARM-G-25 25 SABRE Full ReadiMasks w/ Eyeshield
- SFARM-G-100 100 SABRE Full Readimasks w/ Eyeshield



Substantially reduces exposure against:

- Smoke Particulates
- Spores
- Pepper Spray
- Hazardous Particulates
- Spit & Bodily Fluids
- Allergens
- Mold
- Dust
- Debris
- Pollution
- Asbestos
- Insulation

Tests Conducted By Nelson Labs	Test Results
1. Sodium Chloride (NaCl)	AVG 99.0%
2. Inhalation Resistance Test	AVG. 9.2 mm H2O
3. Exhalation Resistance Test	AVG - 9.2 mm H2O
4. Bacterial Filtration Efficiency (ASTM F2101)	99.9% Filtration
5. Viral Filtration Efficiency	99.9% Filtration
6. Dry Spore 3-hour Test (STP 200305804-01)	99.9% Filtration
7. Latex Particle Challenge (ASTM F2299)	99.6% Filtration
8. Synthetic Blood Pressure Resistance Test (ASTM F1862)	Highly Resistant
9. Differential Pressure Test (MIL-M-36945C)	6.1 - 6.5 mm H2O/cm2
10. Flammability of Clothing Textiles Test (16 CFR Part 1610)	No Flame Spread



Every Breathe Matters.

FRONTIERSMAN®

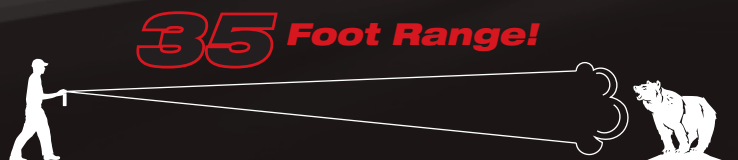
EPA Reg. No. 72265-1

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!



The Only 9.2 Oz Bear Spray To Fire 35'!



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!

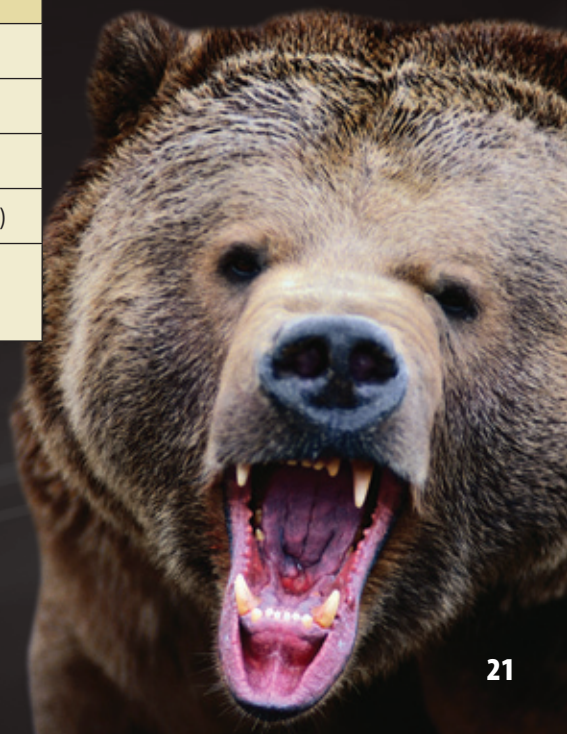
Frontiersman was field tested and repeatedly proven effective at deterring charging bears by both the Elmendorf Air Force Base in Elmendorf, Alaska and Brown Bear Resources in Missoula, Montana.

FEATURE	FRONTIERSMAN®	UDAP®	COUNTER ASSAULT®	GUARD ALASKA®
ISO 9001:2008 Certified	YES	NO	NO	NO
HPLC Guarantee	YES	NO	NO	NO
52 Grams Per Burst	YES	NO	NO	NO
Fires 35' (10.6 M) [9.2 oz.]	YES	NO – 30' (9 M)	NO – 32' (9.7 M)	NO – 20' (6 M)
EPA Maximum Strength — 2.0% Major Capsaicinoids	YES	YES	YES	NO – 1.34%

Models

FBAD-037.9 oz / 233.6 ml Canister
 FBAD-047.9 oz / 233.6 ml
 Canister with Belt Holster
 FBAD-057.9 oz / 233.6 ml
 Canister with Chest Holster

FBAD-069.2 oz / 272 ml Canister
 FBAD-079.2 oz / 272 ml
 Canister with Belt Holster
 FBAD-089.2 oz / 272 ml
 Canister with Chest Holster



PERSONAL SAFETY ACADEMY



Become the leader that your community needs and deserves!

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 professionals, 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@sabred.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!



Multiply Your Force



Civilian Safety Awareness Program
BY SABRE



Security Equipment Corporation makes a donation to RAINN (Rape, Abuse & Incest National Network) for each student completing the SABRE Civilian Safety Awareness Program.

SABRE #1 PEPPER SPRAY WORLDWIDE

Here Are Just Some of the Thousands of Agencies & Countries Using SABRE:

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
Royal Canadian Mounted Police

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
New York City Sheriff
Pulaski 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
Portland Police Bureau

STATE POLICE

Arizona Department of Public Safety
Arkansas State Police
Connecticut State Police
Florida Highway Patrol
Georgia State Patrol
Indiana State Police
Kansas Highway Patrol
Massachusetts State Police
Missouri State Highway Patrol
Maryland State Police
Nevada Highway Patrol
New York State Police
Oregon State Police
Pennsylvania State Police
Texas Department of Public Safety
Washington State Patrol

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
New Jersey DOC
Oregon DOC
Pennsylvania DOC
Rhode Island DOC
Tennessee DOC
Texas DCJ
Utah DOC
Wisconsin DOC
West Virginia DOC

COUNTRIES

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



SABRE®

LAW ENFORCEMENT & CORRECTIONS DIVISION

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

See product videos at www.sabred.com/law-enforcement-corrections or by searching the corresponding model number.



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(636) 343-0200 • (800) 325-9568

Fax: (636) 343-1318

www.sabred.com • info@sabred.com



ISO 9001:2015 Certified

Made in the U.S.A.



FOR LAW ENFORCEMENT ONLY

SABRE Red

Active Ingredient:
1.33% Major Capsaicinoids
10% Oleoresin Capsicum
2,000,000 SHU

Non-Flammable
Electronic Immobilization
Device Compatible

CAUTION:
SEVERE SKIN AND EYE IRRITANT
CONTENTS UNDER PRESSURE
SEE OTHER WARNINGS ON
BACK LABEL

High Volume Foamer
NET 16.00225
MADE IN U.S.A.