

# Safety Data Sheet

**SABRE Red Civilian Stream**

May be used to comply with OSHA's Hazard Communication Standard,  
29 CFR 1910.1200(g). Standard must be reviewed for specific requirements.

**Quick Identifier/ Rev. Date**

08.19.2022

## SECTION 1 - IDENTIFICATION

**PRODUCT NAME:** SABRE Red Civilian-Nitrogen

**SYNONYMS:** Pepper Spray, OC Spray, Pepper

**CHEMICAL NAME:** Oleoresin Capsicum (Red Pepper)

**CHEMICAL FAMILY:** Irritant Agent

**PRODUCT USE:** Handheld aerosol canister that sprays an irritating formula in the eyes, nose and mouth of a person threatening your personal safety.

**MODEL #'s:**

KR-14-OC; KR-14-PK2OC; KR-14-PKCAM-02; KR-14-CAMO-02; HC-14-AC-OC; HC-14-BK-OC-JP; HC-14-MT-US-JP; HC-14-PK-OC-JP; HCPA-PKOC-JP; HCPA-BKOC-JP; SPKC-14-PC-OC, -GC-OC; P-22-OC; P-22-PK-OC; P-22-PK-SP; P-22-STU-01; STUHC-14-BK-OC; SRU-HAPK; KR-14-US-01, -02; HC-14-BK-US-01, -02; HC-14-BK-US, -PK-US, -RD-US; HC-14-MT-02; HC-MT-23OC; KR-NBCF-02; HC-NBCF-01, -02, -03, -04; P-22J-PK-US; CY-35-US; SPKCR-14-US; MK-3-AM-US; KR-DL-100; SCK-01; GNO-PK; GNO-BK; 14-OC-US; KR-NBCF-DL-02; HC-TQ-23OC; HC-BK-23OC; HC-PK-23OC; HCPA-BKOC, -PKOC, -RDOC; SR-MK-20, -R; KR-UF; F15-PROC; F15-MTOC; F15-BKOC-Q; F15-PKOC-Q; F15-PK2OC; KR-DL-200-02; M-60L-OC-EU, M-120L-OC-EU, M-120FT-OC-EU, BG-M-60L-NH-OC-EU, BG-M-120L-NH-OC-EU, BG-M-120FT-NH-OC-EU, LS-22-US, SST-01-BK-US, SST-01-PK-US; PL-01; HC-KRS-02; KR-DL-T-200-02; HC-MT-AMZ-02; TG-SK; TG-L; TG-14BK; SE-BK-01-JP; SE-MT-01-JP; P-22-OC-GR; KR-MT-02-GR; P-22-PK-OC-GR, LG-01, F15-MTOC, Pepperem-01, M-60-OC; HC-14-MT-01; HC-DP-AMZ-02, KR-14-CAMO-02, PL-14-01, P-22-CAMO-AMZ, SPS-14-BK; SPS-14-BK / SPS-14-BK-AMZ; 14-R-OC / 14-R-OC-AMZ; P-22-OC-ORI; MD-BK-02; MD-MT-02; RU-KR; TAL-KR-14-US-02; HC-14-GL-02

**Manufacturer's Name:** SECURITY EQUIPMENT CORPORATION

**Address:** 747 SUN PARK DRIVE

**City, State, Zip** FENTON, MO 63026

**Further Information obtainable from Info Trac.**
**Information in case of emergency:**
**Emergency Phone:** 800-325-9568

**Other Calls:** 636-343-0200

**Fax Number:** 636-343-1318

**Tel.:** +1-800-535-5053

**Tel.:** +1-352-323-3500

**Fax:** +1-352-323-0005

## SECTION 2 - HAZARD IDENTIFICATION

### Classification of the substance or mixture

### GHS Label Elements, including precautionary statements

Hazard Code	Hazard Statement	Hazard Class	Category	Pictogram	Signal Word
H280	Contains gas under pressure; may explode if heated	Gases Under Pressure	Compressed Gas		Warning
H223	Flammable Aerosol	Flammable Aerosols; According to DoT Standard 49 CFR 173.115	2		Warning
H315	Causes skin irritation	Skin corrosion / irritation	2		Warning
H319	Causes serious eye irritation	Serious eye damage / eye irritation	2A		Warning
H335	May cause respiratory irritation	Specific target organ toxicity. Single exposure; Respiratory tract irritation	3		Warning

### Precautionary Statement(s)

P102	Keep out of reach of children
P210	Keep away from heat / sparks / open flame / hot surfaces - NO SMOKING
P211	Do not spray on an open flame or other ignition source
P251	Pressurized container: Do NOT pierce or burn even after use
P302 + P352	IF ON SKIN: Wash with plenty of soap and water
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue to rinse.
P337 + P313	IF EYE IRRITATION PERSISTS: Get medical advice / attention
P410	Protect from sunlight
P412	Do NOT expose to temperatures exceeding 50°C / 122°F

**SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

Hazardous Component(s) (chemical & common name(s))	Content(s)	OSHA TWA	ACGIH TLV	Carcinogen (Yes / No)
Oleoresin Capsicum (OC or Red Pepper) CAS# 8023-77-6	10%*	N/A	N/A	No
Diethylene Glycol Monobutyl Ether CAS# 112-34-5	60%	N/A	10 ppm	No
Nitrogen (propellant) CAS# 7727-37-9	1%	N/A	N/A	No
Propylene Glycol CAS#57-55-6	29%	N/A	N/A	No

\*10% @ 1.33% Major Capsaicinoids  
 Major Capsaicinoids are determined via A.O.A.C. Method 995.03.

**SECTION 4 - FIRST AID MEASURES**

**Emergency & First Aid Procedures:** Remove victim from contaminated area and remove contaminated clothing. Provide fresh air, irrigate with copious amounts of cool water. Obtain medical advice if symptoms persist.

<b>Routes of Entry</b>	<b>1. Inhalation</b>	Remove from contaminated area immediate. Provide fresh air. If breathing is difficult, administer oxygen. If the victim is not breathing, administer CPR. Seek immediate medical attention.
	<b>2. Eyes</b>	Only exposed subject or EMS should remove subject's contact lenses. Irrigate with cool water for at least 15 minutes, or until relieved. Seek medical attention if irritation persists.
	<b>3. Skin</b>	Flush with cool water for at least 15 minutes. Wash with mild soap and water. Seek medical attention if irritation persists.
	<b>4. Ingestion</b>	DO NOT INDUCE VOMITING. If victim is conscious and not convulsing, rinse mouth with water. Ingest milk or water. Call 800-535-5053 or obtain medical advice immediately. If victim is convulsing or unconscious, do not give anything by mouth, ensure the victim's airway is open and lay the victim on his/her side with the head lower than the body. IMMEDIATELY transport the victim to a hospital.

**SECTION 5 - FIRE-FIGHTING MEASURES**

Flammability Classification 16 CFR 1500.45: Non-Flammable; Electronic Immobilization Device Compatible  
 Flash Point: N/A Auto-Ignition Temperature: N/A  
 Extinguishing Media: Halon, Carbon Dioxide, Dry Chemical or Water  
 Special Fire Fighting Procedures: Wear respirator or self-contained breathing apparatus.  
 Unusual Fire and Explosion Hazards: Smoke would be irritating to eyes and mucous membranes. Containers may burst in the heat of a fire.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Steps to follow if material is spilled or released: Wipe up small spills with absorbent material. With large spills, use respiratory equipment, to avoid irritation, and collect absorbent materials.  
 If inside: Ventilate area and after absorbent process, wash area with soap and cold water  
 If outside: Stay upwind  
 Waste Disposal Method: Dispose of in accordance with current laws and regulations.

**SECTION 7 - HANDLING AND STORAGE**

Precautions to be taken in handling & storage: Store upright in a cool, dry area. Avoid direct light and heat.  
 DO NOT expose to temperatures over 120° F / 50° C.  
 DO NOT puncture or incinerate container.  
 Other Precautions: Assure can is in a secure place to prevent accidental rupture.

**SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**This is not a Law Enforcement Product. It should not be used for Law Enforcement Training.**

Respiratory Protection: Not normally required in well-ventilated areas, however, NIOSH approved respiratory protection may be required when the material is used in confined areas. Avoid overexposure for long periods in enclosed areas.  
 Ventilation: Yes  
 Protective Gloves: Suggested (not required)  
 Eye Protection: Yes  
 Other Protective Clothing/Equipment: Not required  
 Work/Hygienic Practices: Avoid absorption of product on clothing. If absorbed in clothing, remove and wash clothes at once. Do not eat, drink,  
 Engineering Controls: Provide ventilation if working in confined areas.

**SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES**

Appearance & Odor: Red/Orange in color. Odor is pungent	Physical State: Liquid
Boiling Point: 230° C (446° F)	Specific Gravity (H2O = 1) ~0.95 @ 20° C
Solubility in Water: Soluble pH: 6.8	Vapor Pressure: 140 PSI

**SECTION 10 - STABILITY AND REACTIVITY**

Stability	Unstable	Conditions To Avoid	Incompatibility (Materials To Avoid)	N/A
	Stable	<b>X</b>		
Hazardous Polymerization:	May Occur			
	Will Not Occur	<b>X</b>	Hazardous Decomposition Products:	N/A

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Standard Draize Test: Skin, 500 mg	Severity:	Slightly Irritating
Standard Draize Test: Eye, 100 mg	Severity:	Mildly Irritating
ACUTE INHALATION LC50:		> 100.5 mg/L

**SECTION 12 - ECOLOGICAL INFORMATION**

This product has not been tested for environmental effects.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Waste Disposal Methods: Consult Federal, State, and Local Regulations  
Evacuate contents in a safe area, & dispose of container.

**SECTION 14 - TRANSPORT INFORMATION**

**DOT HM-181 INFORMATION**

According to DoT Standard 49 CFR 173.115

	<u>GROUND</u>	<u>AIR</u>
Proper Shipping Name:	LTD. QTY	Aerosols, Flammable
Hazard Class or Division:	none	2.1
Identification Number:	none	UN1950
Packaging Group:	none	none
Label(s) Required:	none	2.1, LTD. QTY

**INTERNATIONAL TRANSPORTATION REGULATIONS**

Regulations vary from country to country. Check regulations for your country.

	<u>GROUND</u>	<u>AIR</u>	<u>OCEAN</u>
Proper Shipping Name:	LTD. QTY	Aerosols, Flammable	Aerosols, Flammable
Hazard Class or Division:	ORM-D	2.1	2.1
Identification Number:	none	UN1950	UN1950
Packaging Group:	none	none	none
Label(s) Required:	none	2.1, LTD. QTY	2.1 LTD. QTY

**SECTION 15 - REGULATORY INFORMATION**

GHS within the EU: The new classification & labelling system according to CLP regulation (EC) No 1272/2008

WHMIS: In Canada, this product is in accordance with the Canadian Workplace Hazardous Materials Information System. (2015)

**P-Codes**

<b>Signal Word: WARNING</b>	P102: Keep out of reach of children.
<b>Exclamation Mark Skin &amp; Eye Irritation, Category 2</b>	P211: Do not spray on an open flame or other ignition source.
H315: Causes skin irritation	P210: Keep away from heat, hot surfaces, sparks, open flames and other
H319: Causes serious eye irritation	P251: Do not pierce or burn, even after use.
H280: Contains gas under pressure; may explode if heated	P302+P352: IF ON SKIN: Wash with plenty of water
H223: Flammable Aerosol	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
H335: May cause respiratory irritation	Remove contact lenses if present and easy to do. continue rinsing.
	P337+P313: If eye irritation persists get medical advice/attention.
	P410: Protect from sunlight.
	P412: Do not expose to temperatures exceeding 50 °C/122 °F.

**TOXIC SUBSTANCES CONTROL ACT:**

This product is in compliance with the U.S. Toxic Substances Control Act (TSCA) inventory requirements.

<b>SARA TITLE III, SECTION 313:</b>	CAS# 112-34-5
<b>CLEAN AIR ACT (CAA):</b>	Not Listed
<b>CLEAN WATER ACT (CWA):</b>	Not Listed
<b>CALIFORNIA PROPOSITION 65:</b>	Not Listed
<b>MASSACHUSETTS RIGHT TO KNOW:</b>	Not Listed
<b>PENNSYLVANIA RIGHT TO KNOW:</b>	CAS# 112-34-5      57-55-6
<b>NEW JERSEY RIGHT TO KNOW:</b>	CAS# 112-34-5      57-55-6

**SECTION 16 - OTHER INFORMATION**

Format and Preparation Complies with ANSI Z400.1-1993

DISCLAIMER: This brief provides a general overview of the safety data sheet requirements in the Hazard Communication Standard (see 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200). It does not alter or determine compliance responsibilities in the standard or the Occupational Safety and Health Act of 1970. Since interpretations and enforcement policy may change over time, the reader should consult current OSHA interpretations and decisions by the Occupational Safety and Health Review Commission and the courts for additional guidance on OSHA compliance requirements. Please note that states with OSHA-approved state plans may have additional requirements for chemical safety data sheets, outside of those outlined above. For more information on those standards, please visit: <http://www.osha.gov/dccsp/osp/statestandards.html>.