

Material Safety Data Sheet

SABRE Red CFT GEL

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

Quick Identifier
1/1/2013

SECTION 1 - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

| | | | |
|----------------------|------------------------------------|--|------------------------------|
| Manufacturer's Name: | SECURITY EQUIPMENT CORPORATION | Emergency Phone Number: | 800-325-9568 |
| Address: | 747 SUN PARK DRIVE | Other Calls: | 636-343-0200 |
| City, State, Zip: | FENTON, MO 63026 | Fax Number: | 636-343-1318 |
| Chemical Name: | Oleoresin Capsicum (Red Pepper) | NZ DISTRIBUTOR: Steve's Wholesale Ltd Units 5-7 / 408 The Esplanade Island Bay Wellington 6023 Model #s: 52CFT10-GEL, 52CFT20-GEL, 04383 7351 0800 303 303 | |
| Chemical Family: | Irritant Agent | team@steveswholesale.nz 52CFT30-GEL, 92H2O60-GEL | |
| Trade Name: | SABRE Red CROSSFIRE GEL | Emergency Contact: Steve Collings 0274 905 708 | 52CFT1010-GEL, 72CFT1010-GEL |
| Common Name: | Pepper Spray, OC Spray, Pepper Gel | | P-CL-MK-3-GEL-H-US |

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY

| Hazardous Component(s) (chemical & common name(s)) | Content(s) | OSHA PEL | ACGIH TLV | Carcinogen (Yes / No) |
|--|------------|----------|-----------|-----------------------|
| Oleoresin Capsicum: | 10% | N/A | N/A | No |
| Scoville Heat Units | 2,000,000 | N/A | N/A | No |
| Major Capsaicinoids | 1.33% | N/A | N/A | No |
| Capsaicin CAS #404-86-4 | | | | |
| Nordihydrocapsaicin CAS #19408-84-5 | | | | |
| Dihydrocapsaicin CAS #28789-35 | | | | |

Nitrogen

Major Capsaicinoids are determined via A.O.A.C. Method 995.03. * Other ingredients are trade secrets as defined in Hazard Communications ACT 29 CFR 1910.1200 Para 1 (1) end Appendix D to CFR 1910.1200.

SECTION 3 - HAZARD IDENTIFICATION

SEVERE SKIN, EYE, RESPIRATORY & DIGESTIVE IRRITANT. CONTENTS UNDER PRESSURE. KEEP OUT OF THE REACH OF CHILDREN. DO NOT PUNCTURE OR INCINERATE CAN. DO NOT EXPOSE TO HEAT OR STORE ABOVE 120° F. DO NOT USE AFTER CANISTER'S EXPIRATION DATE. CONTENTS ARE DANGEROUS, USE WITH CARE.

HMIS Ratings: Health: 2 Fire: 1 Reactivity: 0

Signs & Symptoms Of Exposure: Ingredients cause irritation through all routes of entry.

EYE: Liquid or vapors may cause redness, burning, tearing, swelling and/or pain.

SKIN: Frequent or repeated contact with skin may cause burning, redness or skin irritation and dermatitis.

INGESTION: Ingestion may cause irritation to the mouth, throat and stomach, as well as nausea, vomiting, and/or diarrhea.

INHALATION: May cause irritation of the respiratory tract as coughing, sneezing, gagging, chest tightness and irritation to the throat and lungs.

MEDICAL CONDITIONS AGGRAVATED: May cause more severe, temporary, effects on those persons who are asthmatics or suffer from emphysema.

CARCINOGEN DATA: None of the Ingredients in this product are listed with OSHA, IARC or NTP as carcinogenic.

SECTION 4 - FIRST AID MEASURES

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.

Emergency & First Aid Procedures:

Routes Of Entry

| | |
|----------------|--|
| 1. Inhalation: | 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. |
| 2. Eyes: | 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. |
| 3. Skin: | Flush with cool water for at least 15 minutes. Wash with mild soap and water. Seek medical attention if irritation persists. |
| 4. Ingestion: | 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: NA

Auto-Ignition
Temperature:

NA

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

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. Exposure without protection in training environment is acceptable.

Other Protective Clothing or 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, or smoke while handling product.

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:

100° C (212° F)

Specific Gravity
(H₂O = 1)

~1.0 @ 20° C

Solubility in
Water:

Soluble

Vapor Pressure:

140 PSI

SECTION 10 - STABILITY AND REACTIVITY

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

SECTION 11 - TOXICOLOGICAL INFORMATION

| | | |
|-------------------------------------|------------------|---------------------|
| Standard Draize Test: | Severity: | Slightly Irritating |
| Skin, rabbit, 500 mg | | |
| Standard Draize Test: | Severity: | Mildly Irritating |
| Eye, rabbit, 100 mg | | |
| ACUTE INHALATION LC50 (rat): | | > 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**

| | <u>GROUND</u> | <u>AIR (<120mL)</u> | <u>AIR (>120mL)</u> |
|----------------------------------|--------------------|------------------------|-------------------------|
| Proper Shipping Name: | Consumer Commodity | Consumer Commodity | Aerosols, non-flammable |
| Hazard Class or Division: | ORM-D | CLASS 9 | 2.2 |
| Identification Number: | none | ID-8000 | UN1950 |
| Packaging Group: | none | none | none |
| Label(s) Required: | none | CLASS 9 LTD QTY | 2.2 |

INTERNATIONAL TRANSPORTATION REGULATIONS

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

| | <u>GROUND</u> | <u>AIR (<120mL)</u> | <u>AIR (>120mL)</u> | <u>OCEAN</u> |
|----------------------------------|--------------------|------------------------|-------------------------|-------------------------|
| Proper Shipping Name: | Consumer Commodity | Consumer Commodity | Aerosols, non-flammable | Aerosols, non-flammable |
| Hazard Class or Division: | ORM-D | CLASS 9 | 2.2 | 2.2 |
| Identification Number: | none | ID-8000 | UN1950 | UN1950 |
| Packaging Group: | none | none | none | none |
| Label(s) Required: | none | CLASS 9 LTD QTY | 2.2 | 2.2 |

SECTION 15 - REGULATORY INFORMATION

HSR007288

| | |
|--|---|
| TOXIC SUBSTANCES CONTROL ACT: | This product is in compliance with the U.S. Toxic Substances Control Act (TSCA) inventory requirements. |
| SARA TITLE III, SECTION 313: | Not Listed |
| CLEAN AIR ACT (CAA): | Not Listed |
| CLEAN WATER ACT (CWA): | Not Listed |
| CALIFORNIA PROPOSITION 65: | Not Listed |
| CANADIAN WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEMS (WHMIS): | Not Listed |

SECTION 16 - OTHER INFORMATION

SW Revised 30.04.2020

Format and Preparation Complies with ANSI Z400.1-1993

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