# Safety Data Sheet

**SABRE Red H2O & CFT**

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***
8/16/2018

**THIS PRODUCT IS EXEMPT FROM THE GLOBAL HARMONIZED STANDARD (GHS) 29CFR §1910.1200(b)(5)(v)**

## SECTION 1 - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

| | |
|---|---|
| **PRODUCT NAME:** | **SABRE Red H2O & CROSSFIRE Stream** |
| **SYNONYMS:** | Pepper Spray, OC Spray |
| **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:** | 52H2O06; 52H2O06-RCMP; 52H2006x; 52H2O08; 52H2O22-R; 52H2O22-PC; 52H2O22-BC; 52H2O1010; 72H2O1010; 52H2O10; 52H2O20; 52H2O30; 92H2O50; 92H2O50-RCMP; 92H2060; 52H2ONY-BK; 32CFT20; 32CFT20-R; 52CFT1010; 72CFT1010; 52CFT10; 52CFT10-RCMP; 52CFT10-LASD; 12CFT20; 52CFT20; 52CFT30; I2H2O20; 52H2O2i; 52H2O30-SA; SPKCR-14 |

| | | | |
|---|---|---|---|
| **Manufacturer's Name:** | SECURITY EQUIPMENT CORPORATION | **Emergency Phone:** | 800-325-9568 |
| **Address:** | 747 SUN PARK DRIVE | **Other Calls:** | 636-343-0200 |
| **City, State, Zip** | FENTON, MO 63026 | **Fax Number:** | 636-343-1318 |
| **Further Information obtainable from Info Trac.** | | Tel.: +1-800-535-5053 | |
| **Information in case of emergency:** | | Tel.: +1-352-323-3500 | Fax: +1-352-323-0050 |

## SECTION 2 - HAZARDOUS IDENTIFICATION

**STATEMENT OF HAZARDOUS NATURE: HAZARDOUS SUBSTANCE. SEVERE IRRITANT. DANGEROUS GOODS. CONTENTS UNDER PRESSURE. According to the Criteria of NOHSC, and the ADG Code.**

**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.**

**HAZARD DESCRIPTION:**

| **Name:** | **Concentration** | **Classification** |
|---|---|---|
| Oleoresin Capsicum | 10% @ 1.33% Major Capsaicinoids | Irritating to skin, eyes, respiratory and digestive systems |

**POISONS SCHEDULE:** None

| **RISK:** | **SAFETY:** |
|---|---|
| Irritating to skin. | Do not breathe gas/fumes/vapor/spray. |
| Irritating to eyes. | Wear eye/face protection. |
| Irritating to respiratory system. | To clean the floor and all objects contaminated by this material, use water. |
| Irritating to digestive system. | Take off immediately all contaminated clothing. |
| Risk of explosion if heated under confinement. | In case of contact with eyes, rinse with plenty of water and contact Doctor or Poisons Information Center. |
| Material and container must be disposed of as hazardous waste. | If swallowed, IMMEDIATELY contact Doctor or Poisons Information Center. (show this container or label). |

**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 AGRAVATED:** 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 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 |
| Ethanol CAS# 64-17-5 | ** | 1000 ppm | 1000 ppm | No |
| Propylene Glycol CAS# 57-55-6 | ** | N/A | N/A | No |
| Polysorbate 80 CAS# 9005-65-6 | ** | N/A | N/A | No |
| Nitrogen CAS# 7727-37-9 | N/A | N/A | N/A | No |

*10% @ 1.33% Major Capsaicinoids

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(g) Para 1 (1) end Appendix D to CFR 1910.1200(g).

## 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 is symptoms persist.

Routes of Entry

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|---|---|
| **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:** 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

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|---|---|
| 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 120º F / 50º 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

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|---|---|
| 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. Trainee exposure without protection for experiential learning in controlled training environment is acceptable. |
| 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, or smoke while handling product. |

| | |
|---|---|
| Engineering Controls: | Provide ventilation if working in confined areas. |

## SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

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|---|---|---|---|
| Appearance & Odor: | Red/Orange in color. Odor is pungent | Physical State: | Liquid |
| Boiling Point: | *100° C (212° F)* | Specific Gravity (H20 = 1) | ~1.0 @ 20° C |
| Solubility in Water: | Soluble | Vapor Pressure: | 140 PSI |

## SECTION 10 - STABILITY AND REACTIVITY

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

## SECTION 11 - TOXICOLOGICAL INFORMATION

| | | |
|---|---|---|
| **Standard Draize Test: Skin, rabbit, 500 mg** | **Severity:** | Slightly Irritating |
| **Standard Draize Test: Eye, rabbit, 100 mg** | **Severity:** | Moderately Irritating |
| **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**

| | **GROUND** | **AIR** |
|---|---|---|
| **Proper Shipping Name:** | LTD. QTY | Aerosols, non-flammable |
| **Hazard Class or Division:** | none | 2.2 |
| **Identification Number:** | none | UN1950 |
| **Packaging Group:** | none | none |
| **Label(s) Required:** | none | 2.2 |

**INTERNATIONAL TRANSPORTATION REGULATIONS**

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

| | **GROUND** | **AIR** | **OCEAN** |
|---|---|---|---|
| **Proper Shipping Name:** | LTD. QTY | Aerosols, non-flammable | Aerosols, non-flammable |
| **Hazard Class or Division:** | none | 2.2 | 2.2 |
| **Identification Number:** | none | UN1950 | UN1950 |
| **Packaging Group:** | none | none | none |
| **Label(s) Required:** | none | 2.2 | 2.2 LTD. QTY |

## SECTION 15 - REGULATORY INFORMATION

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

**Health hazard symbol:**

**Signal Word: WARNING**

**Exclamation Mark Skin & Eye Irritation, Category 2**

**H-Codes**

H315: Causes skin irritation

H319: Causes serious eye irritation

H229: Pressurized container: may burst if heated

H335: May cause respiratory irritation

**P-Codes**

P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251: Do not pierce or burn, even after use.

P302+P352: IF ON SKIN: Wash with plenty of water

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. 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.

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|---|---|---|---|---|
| **SARA TITLE III, SECTION 313:** | | Not Listed | | |
| **CLEAN AIR ACT (CAA):** | | Not Listed | | |
| **CLEAN WATER ACT (CWA):** | | Not Listed | | |
| **CALIFORNIA PROPOSITION 65:** | | Not Listed | | |
| **MASSACHUSETTS RIGHT TO KNOW:** | CAS# | 64-17-5 | | |
| **PENNSYLVANIA RIGHT TO KNOW:** | CAS# | 64-17-5 | 57-55-6 | 9005-65-6 |
| **NEW JERSEY RIGHT TO KNOW:** | CAS# | 64-17-5 | 57-55-6 | 9005-65-6 |
| **CANADIAN WORKPLACE HAZARDOUS MATERIALS INFORMATIONS SYSTEMS (WHMIS):** | | | | Not Listed |

## 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(g). 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 compliance requirements. Please note that states with OSHA-approved state plans may have additional requirements for chemical data sheets, outside of those outlined above. For more information on those standards, please visit http://www.osha.gov/dcsp/osp/statestandards.html.