Safety Data Sheet

SABRE Green H2O & CFT 10%

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
3/1/2015

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 Green H2O & CROSSFIRE Stream**
SYNONYMS:	Horseradish Spray, Wasabi Spray
CHEMICAL NAME:	Oleoresin Horseradish
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: SGCFT10; SGCFT10; SGCFT20; SGCFT30

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 Horseradish	10%	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 Horseradish	10.0%	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

** 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

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

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

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/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:	Green 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:**	Moderately Irritating
Standard Draize Test: Eye, rabbit, 100 mg	**Severity:**	Mildly Irritating
ACUTE INHALATION LC50 (rat):		Unknown

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

Information concerning particular hazards for human and environment:

Contact with skin and inhalation of aerosols/vapors should be avoided. The product has to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Health hazard symbol:

Xi	IRRITANT
R36/37/38	IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.
S2	KEEP OUT OF REACH OF CHILDREN.
S24/25	AVOID CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MDEICAL ADVICE.
S36/37	WEAR SUITABLE PROTECTIVE CLOSTHING AND GLOVES.

Warning! Pressurized container.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

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			
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.