

MATERIAL SAFETY DATA SHEET

SECTION 1 - NAME AND PRODUCT

Manufacturer's Name	SECURITY EQUIPMENT CORPORATION
Address	330 SUN VALLEY CIRCLE, FENTON, MO 63026 - USA
Phone	800-325-9568
Fax	636-343-1318
Chemical Name	Oleoresin Capsicum (Red Pepper)
Trade Name	Frontiersman Bear Attack Deterrent
D.O.T. Shipping Class	ORM-D Consumer Commodity

SECTION 2 - HAZARDOUS INGREDIENTS

Hazardous Components	Content	Permissible Exposure Level	carcinogen (Y/N)
Capsaicin	.857%	n/a	N
Solvents	*	n/a	N
Propellants	*	n/a	N
*Percentage and make up of inert ingredients are trade secrets as defined in Hazard Communications Act			
29 CFR 1910.1200 Para 1 (1) end Appendix D to CFR 1910.1200.			
Ozone Depletion Potential	ZERO		
Global Warming Potential	NEGLIGIBLE		

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	370 degrees F
Specific Gravity	0.8144
Vapor Pressure	70 PSI
Solubility in Water	Insoluble
Appearance & Odor	Red/Orange in color Odor is pungent

SECTION 4 - FIRE & EXPLOSION DATA

Flammability Classification OSHA	Flammable
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.

SECTION 5 - PHYSICAL HAZARDS / REACTIVITY COMPATIBILITY DATA

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

SECTION 6 - HEALTH HAZARDS

Signs & Symptoms of exposure	Ingredients cause irritation through all routes of entry. Repeated contact may cause dermatitis. Ingestion may cause nausea, vomiting, and/or diarrhea.
Medical Conditions Aggravated by Exposure	May cause more severe, temporary, effects on those persons who are asthmatics or suffer from emphysema.
Emergency &	Remove victim from contaminated area and remove contaminated clothing.

<i>First Aid Procedures</i>	Provide fresh air, irrigate with copious amounts of cool water. Obtain medical advice if symptoms persist.
1. <i>Inhalation</i>	Provide fresh air.
2. <i>Eyes</i>	Remove contacts. Irrigate with cool water at least 15 minutes, or until released.
3. <i>Skin</i>	Flush with cool water. Wash with mild soap and water.
4. <i>Ingestion</i>	Rinse mouth with water. Ingest milk or water. Obtain medical advice immediately.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

<i>Precautions to be taken in handling and storage</i>	Store in a cool, dry area. Avoid direct light and heat. DO NOT expose to temperatures over 120 degrees F. DO NOT puncture or incinerate container.
<i>Other Precautions</i>	N/A
<i>Steps to follow if material is spilled or released.</i>	Wipe up small spills with absorbent. With large spills, use respiratory equipment, to avoid irritation, and collect absorbent. Ventilate area and after absorbent process, wash area If inside: with soap and cold water. If outside: Stay upwind.
<i>Waste Disposal Methods</i>	Consult Federal, State, and Local Regulations Evacuate contents in a safe area, & dispose of container.

SECTION 8 - SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

<i>Respiratory Protection</i>	Not required under normal conditions of use.
<i>Ventilation</i>	Yes
<i>Protective Gloves</i>	Suggested (not required)
<i>Eye Protection</i>	Yes
<i>Other Protective</i>	Not required
<i>Clothing or Equipment Work/Hygienic Practices</i>	Normal