

## Material Safety Data Sheet

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

## U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



IDENTITY (As Used on Label and List) Model RS-1 Part No. 6015 Oleoresin Capsicum (Pepper Spray) Concentrate	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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### Section I

Manufacturer's Name Priax Corporation	Emergency Telephone Number (619)478-2600
Address 33408 Sandy Creek Lane	Telephone Number for Information (619)478-2600
P.O. Box 776	Date Prepared 8-24-05
Pine Valley, CA 91962	Signature of Preparer (optional)

### Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Oleoresin Capsicum CAS #8023-776	N/A	N/A	N/A	10%
Propylene Glycol CAS #57-55-6	N/A	N/A	N/A	15%
Specially Denatured Alcohol CAS#64-17-5	1,000ppm	1,000ppm	N/A	25%
Distilled Water CAS #7732-18-5	N/A	N/A	N/A	50%

### Section III - Physical/Chemical Characteristics

Boiling Point	220°	Specific Gravity (H <sub>2</sub> O = 1)	0.955
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Soluble			
Appearance and Odor Creamy / Pungent			

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 220° F (SW846-1010)	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Water, Foam, Dry Chemical, CO <sup>2</sup>			
Special Fire Fighting Procedures Wear respirator or self-contained breathing apparatus to avoid irritation.			
Unusual Fire and Explosion Hazards None			

(Reproduce locally)

OSHA 174, Sept. 1985

### Section V - Reactivity Data

Stability N/A	Unstable N/A		Conditions to Avoid N/A
	Stable	X	N/A
Incompatibility ( <i>Materials to Avoid</i> ) N/A			
Hazardous Decomposition or Byproducts N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards ( <i>Acute and Chronic</i> ) N/A			
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and 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 Generally Aggravated by Exposure			
May cause more severe, temporary, effects on asthmatics or persons suffering from emphysema.			
Emergency and First Aid Procedures *See Next Section			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Wipe up small spills with absorbent. With large spills, use respiratory equipment to avoid irritation and collect with an absorbent.	
Waste Disposal Method Evacuate contents in a safe area and dispose of container.	
Precautions to Be taken in Handling and Storing Store in a cool, dry area. Avoid direct light and heat. Do NOT expose to temperatures over 120° F.	
Other Precautions	N/A

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> ) Not required under normal conditions of use.		
Ventilation Yes	Local Exhaust Yes	Special N/A
	Mechanical ( <i>General</i> ) N/A	Other N/A
Protective Gloves N/A		Eye Protection Yes
Other Protective Clothing or Equipment Not Required		
Work/Hygienic Practices Normal		

\* U.S.G.P.O.: 1986 - 491 - 529/45775

### **EMERGENCY / FIRST AID**

**INHALATION:** Provide fresh air.

**EYES:** Irrigate eyes with cool water at least 15 minutes or until relieved.

**SKIN:** Flush with cool water. Wash with mild soap and water.

**INGESTION:** Rinse mouth with water. Ingest milk or water. Obtain medical advice immediately.