

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.

HEALTH**HMIS^R**

3

REACTIVITY

0

FLAMMABILITY

2

PERSONAL PROTECTION

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Identity (As Used on Label and List) EPA Reg. No. 11694-98
C-SPRA Disinfectant Deodorant

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.

SECTION I

Manufacturer's Name Distrib: SECURITY 4 CHEMICAL CO	Emergency Telephone Number 816 / 358-2424
Address (Number, Street, City, State, and ZIP Code) 5885 Raytown Rd. Raytown MO 64133	Telephone Number for Information 816 / 353-0646
	Date Prepared 01/14/97 Rec. 2/6/97
	Signature of Preparer (Optional)

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
Ethyl Alcohol	64-17-5	1000 ppm	1000 ppm		

This product is not known to contain any compound in concentrations requiring reporting under SARA Title III Section 313.

Any substance listed as hazardous by the State of California, Connecticut, Florida, Illinois, Louisiana, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island are described above if known present in regulated concentrations.

SECTION III - Physical/Chemical Characteristics

Boiling Point	176°F	Specific Gravity (H ₂ O =1) @ 70°F	0.83
Vapor Pressure (mm-Hg @ 70°F)	No Data	Melting Point	Not Applicable
Vapor Density (AIR =1)	Less than one (1)	Evaporation Rate (Butyl Acetate =1)	No Data
Solubility in Water	Complete	pH	8.5 ± 0.5

Appearance and Odor

Clear light yellow liquid with a floral-alcohol scent.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 73°F (TCC)	Flammable Limits No Data	LEL No Data	UEL No Data
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Extinguishing Media-

Carbon dioxide, dry chemical, foam, fog, or water spray.

Special Fire Fighting Procedures -

Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

Unusual Fire and Explosion Hazards-

Flammable liquid.

SECTION V - Reactivity Data

Stability	Unstable		Conditions to Avoid - None known
	Stable	x	

Incompatibility (Materials to Avoid) - Strong acids and oxidizers.

Hazardous Decomposition or Byproducts - Carbon dioxide, carbon monoxide, formaldehyde

Hazardous Polymerization	May Occur		Conditions to Avoid - None Known
	Will Not Occur	x	

SECTION VI - Health Hazard Data

Route (s) of Entry	Yes?	Yes	Inhalation?	No	Skin?	Yes	Ingestion?	No
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Health Hazards -

Danger: Flammable. Corrosive. Causes eye damage. Harmful or fatal if swallowed. Causes skin irritation. Follow good chemical hygiene practices to avoid these hazards.

Carcinogenicity: None known	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure -

Redness, tearing or burning in eyes. Redness, drying or cracking skin. Nausea or vomiting if ingested.

Medical Conditions Generally Aggravated by Exposure -

Pre-existing skin conditions may be adversely affected.

Emergency and First Aid Procedures -

Eyes - Immediately flush with copious amounts of water, lifting eyelids to insure complete removal. Flush for 15 minutes minimum. Consult a physician. **Ingestion** - Immediately drink a large quantity of water. Contact a physician immediately. **Inhalation** - Get to fresh air. If unconscious, qualified personnel should administer artificial respiration. **Skin** - Flush with water 15 minutes minimum. If irritation persists, consult a physician.

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled -

Wipe up small spills. For large spills - Isolate and ventilate area. Eliminate all ignition sources. Wear protective equipment as required. Pick up with absorbent material. Put in suitable container for proper disposal.

Waste Disposal Method -

Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not reuse empty container, rinse container thoroughly and discard in trash. Consult local, state, and federal regulations. Follow label directions for disposal of infectious wastes.

Precautions to be Taken in Handling and Storing -

Do not get in eyes. Do not get on skin or on clothing. Do not use around ignition sources such as heat, sparks, open flame, etc. Do not swallow. Avoid inhaling mist.

Other precautions -

Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food, or feed by storage or disposal. Store containers indoors and in a dry area. Keep from freezing. Use from the original container only.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type) -

Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Ventilation	Local Exhaust	Not usually necessary	Special	None
	Mechanical (General)	Yes	Other	None

Protective Gloves - Yes (Rubber) Eye Protection - Goggles or face shield

Other Protective Clothing or Equipment -

Not usually necessary.

Work/Hygienic Practices -

Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.