

Hampton Mfg., Inc. Makers of H-42 Products
135 Bethea Road Suite 501 Fayetteville, GA 30214 .770.461.0220 .800.451.5417
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H-42 Disinfectant Cleaner Deodorizer
Material Safety Data Sheet
Effective date: 12-15-92
Revised: 07-22-2002

Emergency Telephone 1.800.424.9300 (Chemtrec)

Product Name : H-42 Disinfectant Cleaner Deodorizer
DOT Shipping Name : Corrosive Liquid, N.O.S.
DOT Hazard Class : Corrosive Liquid

HAZARDOUS INGREDIENTS

Material	Cas No.	By Wt.	Hazard PEL TLV
n-akyl (c-14 50% C-12 40%, C-16 10%) Dimethyl Benzyl Ammonium Chloride	68424-85-1		Skin Irritant Not Established
Dialkyl (c-8/c-10 50% c-10/c-10 30% C-8/c-8 20%) Dimethyl Ammonium Chloride	68424-95-3		Skin Irritant Not Established
Etyhl Alcohol	64-17-5		1000 PPM

Chemicals listed as carcinogen by: National Toxicology
Program (NTP), I.A.R.C. Monographs, or OSAH- NONE.

PHYSICAL DATA

Boiling Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Specific Gravity' @ 25 C 1.02
Solubility in Water: Soluble
pH: 13.0
Appearance: Clear, Slight Amber to Green
Odor: Rose Quat

Pecial Fire and Explosion Hazards: Products of combustion are toxic.

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FIRE AND EXPLOSION INFORMATION

Flash Point (TCC): Not known

Explosion Limit: N/A

Extinguishing Media: Foam, Dry Chemical, Water, Carbon Dioxide

Hazardous Decomposition Products: Thermal decomposition may produce toxic thmes of organic chlorides, amines, hydrogen chloride, ammonia and oxides of carbon and nitrogen.

Fire Fighting Procedures: must wear MSHA/NIOSH approved self-contained breathing apparatus and protective clothing.

HEALTH HAZARD DATA

Permissible Exposure level: N/A Oral LD50 (rat): 1.85 g/kg

Dermal LD50 (rabbit): 4.43 g/kg

Effects of Overexposure

No information found. Based on the available animal toxicity information for similar product, it is anticipated that this material will cause severe skin or eye irritation.

First Aid:

In Eyes: Flush eyes with large amounts of running water for at least 15 minutes. Hold lids apart to ensure rinsing of the entire surface of the eyelids with water. If physician is not available, flush for additional 15 minutes. Get medical attention immediately.

On Skin:

Wash with large amounts of running water, and soap if available for 15 minutes. Remove contaminated clothing and shoes. Get immediate Medical attention.

If Ingested:

Immediately give 3 to 4 glasses of milk (if available, give water). DO NOT induce vomiting. If vomiting occurs, give fluids again. Have physician determine if patient's condition allows for induction of vomiting or evacuation of the stomach. Do not give anything by mouth to a convulsing or unconscious person. Get immediate Medical attention.

If Inhaled:

Remove from area to fresh air. Seek medical attention if respiratory irritation develops or if breathing becomes difficult.

PRIMARY ROUTE (S) OF ENTRY: Skin contact, eye, and inhalation.

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REACTIVITY DATA

Hazardous Polymerization: Will not occur.

Stability: Stable

Incompatibility: oxidizing agents.

SPILL OR LEAK PROCEDURES

Danger, Corrosive Material. Floors may become slippery. Wear appropriate protective equipment and MSHA/NIOSH approved respirator where mist or vapors of unknown concentrations may be generated (self-contained breathing apparatus preferred).

Dike and contain spill with inert material (sand, earth, etc.) and transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water.

Waste disposal methods:

Disposal of in compliance with all Federal, State and local laws and regulations. Incineration is the preferred method.

Container Disposal:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EMPLOYEE PROTECTION

Ventilation type in processes where mist or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices. Respiratory protection where mist or vapors are generated by the process, a NIOSH/MSHA jointly approved respirator is advised in the absence of proper environmental controls.

Protective Gloves:

Rubber or neoprene, when needed, to prevent skin contact.

Eye Protection:

Wear chemical splash goggles where there is a potential for eye contact. Use safety glasses with side shields under normal use conditions.

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EMPLOYEE PROTECTION CONTINUED

Other Protective Equipment:

Eye wash; safety shower; protective clothing (long sleeves, coveralls or other, as appropriate), when needed, to prevent skin contact.

SPECIAL PRECAUTIONS OR OTHER COMMENTS

Storage and Handling:

Store at temperatures below 140 F. Keep containers closed until used. Do not contaminate drinking water, food or feed by storage or disposal.

THIS PRODUCT IS AN EPA PESTICIDE (EPA Registration No 6836- 73-065596.

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed, if persistent, convulsions may be controlled by the cautious intravenous injection of short acting barbiturate drug.

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