

ROUTES OF ENTRY: Inhalation Skin Ingestion

HEALTH HAZARD (Acute and Chronic): A single dose of this product is practically nontoxic by ingestion. No irritation is likely following repeated and/or prolonged contact with human skin. Systemically toxic concentrations are unlikely to be absorbed through the skin in man. Vapors and aerosol can produce irritation of eyes, nose and throat.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Depression, headache, nausea, vomiting, irritation of eyes, nose and throat. Misuse of Chlorhexidine containing products has been reported to cause serious and permanent eye injury when it has been permitted to enter and remain in the eye during surgical procedures. Chlorhexidine gluconate has been reported to cause deafness when instilled in the middle ear through perforated eardrums. Anaphylactoid reactions have been described following excessive tissue and/or mucous membrane absorption.

EMERGENCY FIRST AID PROCEDURES:

SKIN: Wash material off the skin with plenty of water. If redness, itching or a burning sensation develops, get medical attention and discontinue use.

EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and treated by medical personnel immediately.

INGESTION: Give one or two glasses of water to drink. If gastrointestinal symptoms develop, consult medical personnel. (Never give anything by mouth to an unconscious person.)

INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is labored, give oxygen. Consult medical personnel.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: For small spills, mop up and rinse to a sewer serviced by a wastewater treatment facility. For large industrial spills, eliminate sources of ignition and ventilate spill area. Wear skin, eye and respiratory protection during cleanup. Soak up liquid with absorbent and shovel into waste container. Cover container and remove from work area. Wash residue from spill area with water and flush to a sewer serviced by a wastewater treatment facility.

DISPOSAL METHOD: Discarded product is not a hazardous waste under RCRA, 40 CFR 261.

CONTAINER DISPOSAL: Empty container retains product residue. Observe all hazard precautions. May contain explosive vapors. Keep away from heat, sparks and flames. Do not distribute, make available, furnish or reuse empty container except for storage and shipment of original product. Remove all product residue and puncture or otherwise destroy empty container before disposal.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Follow procedures specified in the National Fire Protection Association Codes and Standards for handling flammable liquids. Prevent skin and eye contact. Avoid breathing vapors. Keep out of ears. Avoid storage and handling temperatures above 40°C

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Minimize exposure in accordance with good hygiene practice. Use MSHA/NIOSH approved respirator for dusts, mists, & fumes when TLV is greater than 0.05 mg/m³ in combination with an organic vapor cartridge.

VENTILATION: Local Exhaust: Yes Mechanical: N.E. Special: N.E. Other: N.E.

PROTECTIVE GLOVES: Impervious gloves

EYE PROTECTION: Chemical tight goggles; if splashing is possible, full face shield.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Impervious apron. Eyewash station and safety shower in work area.

WORK/HYGIENIC PRACTICE: Observe good hygienic practices.

SECTION 9 - PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910.1200 and W.H.M.I.S. CPR

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N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

The information herein is given in good faith. No warranty expressed or implied is made.

FIRE – 2

TOXICITY – 1

NFPA

REACTIVITY – 1

SPECIAL –