



**HEALTH EFFECTS OR RISKS FROM EXPOSURE -**

Acute: May cause eye, skin & digestive track irritation.

Chronic: Kidney damage & visual disturbances.

**FIRST AID: EMERGENCY PROCEDURES -**

Eye Contact: For direct contact, hold eyelids apart and flush the affected eye (s) with clean water for 15 minutes, If irritation or redness develops, seek medical attention.

Skin Contact: Remove contaminated clothing, cleanse affected area (s) thoroughly by washing with mild soap & water. If irritation or redness develops, seek medical attention.

Inhaled: Move victim away from source of exposure and into fresh air. If symptoms appear seek medical attention.

Swallowed: Seek immediate medical attention. If victim is conscious vomiting should be induced for ingestion of more than 1 - 2 tbsp. preferably with syrup of ipecac under direction from a physician or poison center. If syrup of ipecac is not available, vomiting can be induced by gently placing 2 fingers in the back of throat . Do not leave victim unattended.

COMMENTS: This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC or OSHA. Ethylene glycol in this product is a probable hazard to the fetus based on tests with laboratory animals. 2-Butoxyethanol has caused blood disorders resulting in liver, kidney and spleen disorders in long term studies in laboratory animals. Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain & nervous system damage, (Sometimes referred to as solvent or painter's syndrome). Intentional misuse by deliberately concentrating & inhaling this product may be harmful or fatal.

**VI. REACTIVITY DATA**

Stability: Stable under ordinary use & storage.

Incompatibility (materials to avoid): Incompatible with strong oxidizing agents, anhydride, isocyanate, acetaldehyde, chlorine, ethylene oxide, hydrogen peroxide, aluminum and organometallic contaminants.

Hazardous Decomposition products (including combustion products): Carbon monoxide/ or carbon dioxide, oxides of nitrogen.

Hazardous polymerization: Will not occur.

**VII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

Spill response procedures: For small spills, do not flush with water, use absorbant pads. Keep out of drains, sewers or waterways. Use sand or other inert material to dam and contain spill.

Preparing wastes for disposal: Dispose of product in accordance with local ordinance

**VIII. SPECIAL HANDLING INFORMATION**

Ventilation and engineering controls: Normal shop ventilation is adequate.

Respiratory Protection: In working atmosphere where TLV or PEL levels are exceeded, use NIOSH approved chemical cartridge respirator.

Eye Protection: Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended.

Gloves: The use of nitrile gloves impermeable to the specific material handled is advised.

Other clothing and equipment: It is suggested that a source of clean water be available in work area for flushing eyes & skin. Impervious clothing should be worn as needed.

**OTHER HANDLING AND STORAGE REQUIREMENTS:**

Keep containers tightly closed. Keep containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practice. Store at temperatures above 2C (35F) to avoid irreversible precipitation of silica.

HURST CHEMICAL COMPANY furnishes Material Safety Data Sheets based upon information from raw material suppliers. This information is provided in compliance with Federal Regulation 29CFR 1910.

HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE.

This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assume the risk of his use thereof.

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