



**HEALTH EFFECTS OR RISKS FROM EXPOSURE -**

Acute: Skin & eye irritant

Chronic: 2-Butoxyethanol has caused blood disorders, kidney, liver & spleen damage in laboratory animals.

**FIRST AID: EMERGENCY PROCEDURES -**

Eye Contact: For direct contact, hold eyelids apart & flush the affected eye (s) with clean water for 15 minutes.

Skin Contact: Remove contaminated clothing & cleanse affected area (s) thoroughly 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 persist seek medical attention.

Swallowed: If symptoms of over exposure develop, induce vomiting by ingesting syrup of ipecac.

COMMENTS: This material has not been identified as a carcinogen or probable carcinogen by NTP, IARC or OSHA.

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. Pre-existing kidney disorders may be aggravated by exposure to this material.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: Pre-existing skin & blood disorders may be aggravated by exposure to this material.

RECOMMENDATIONS TO PHYSICIAN- Isopropanol is effectively removed by hemodialysis.

**VI. REACTIVITY DATA**

Stability: Stable under ordinary use & storage.

Incompatibility (materials to avoid): Incompatible with strong alkalis & oxidizers, hydrogen peroxide, chlorine, ethylene oxide, anhydride.

Hazardous Decomposition products (including combustion products): Combustion may yield carbon monoxide/ carbon dioxide.

Hazardous polymerization: Will not occur.

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

Spill response procedures: Eliminate ignition sources. Contain spills for salvage or disposal. Avoid run-off into sewers & ditches.

Preparing wastes for disposal: Consult federal, State & local regulations controlling proper disposal of Hydrocarbon based liquid materials.

**VIII. SPECIAL HANDLING INFORMATION**

Ventilation and engineering controls: Normal shop ventilation is adequate.

Respiratory Protection: In working atmosphere where mist is prevalent, use NIOSH approved purifying respirator with mist filter.

Eye Protection: Use safety goggles where solvent splashes are expected.

Gloves: Rubber gloves

Other clothing and equipment: None

Work practices, hygienic practices: Practice personal cleanliness by prompt removal of liquid in contact with skin. Train all employees on special handling procedures prior to working with this product.

**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. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

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.

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