

HEALTH EFFECTS OR RISKS FROM EXPOSURE -

Acute: Irritation of eye and skin.

Chronic: Skin tissue destruction, respiratory illness.

FIRST AID: EMERGENCY PROCEDURES -

Eye Contact: Flush with water for 15 minutes, seek medical attention as a precautionary action

Skin Contact: Wash with soap and water, remove contaminated clothing

Inhaled: Remove victim to fresh air.

Swallowed: Contact local poison control center or physician immediately.

COMMENTS: This product is not considered to be a carcinogen by the NTP, IARC, and OSHA. However there are references in the literature associating cobalt with interstitial fibrosis, a disease which can be fatal. Inhalation may cause an irritation of respiratory organs of sensitive persons resulting in obstruction of airways with shortness of breath. An allergic or hypersensitive person may develop a skin reaction or obstructive lung disease.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders, eye problems or respiratory function may be more susceptible to the effects of this product.

VI. REACTIVITY DATA

Stability: Stable under ordinary use and storage.

Incompatibility (materials to avoid): alkalis, combustibles, Cyanides.

Hazardous Decomposition products (including combustion products):

Phosphorus oxides.

Hazardous polymerization: Will not occur.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures: Wear personal protective equipment. Keep spills out drains, sewers or waterways. Use sand or inert materials to dam and contain spill.

Preparing wastes for disposal: Dispose of in accordance with Local, State, and Federal regulations.

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: If current ventilation practices are not adequate to maintain airborne concentration below established exposure limits, additional ventilation or exhaust systems may be required. Where explosive mixtures may be present, electrical systems safe for such locations may be used.

Respiratory Protection: The use of respiratory protection is advised when concentrations exceed the established exposure limits. Depending on the airborne concentration, use a respirator or gas mask with appropriate cartridges and canisters (NIOSH Approved).

Eye Protection: If splash potential exists wear chemical splash goggles or faceshield

Gloves: Wear protective gloves

Other clothing and equipment: Eye wash and quick drench shower facilities should be available in the work area.

Thoroughly clean shoes and wash contaminated clothing before reuse.

Work practices, hygienic practices: Practice personal cleanliness by prompt removal of solvent 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. Use good personal hygiene practice. "Empty" containers retain residue (liquid and/or vapor) and can be dangerous.

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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