

MATERIAL SAFETY DATA SHEET

Name: DRYENE, BASIC

VI. HEALTH HAZARD DATA: Primary routes of entry: INHALATION, SKIN.

Hazard Identification:

INHALATION: Causes irritation of the mucous membranes. Can cause dizziness, nausea, visual impairment, respiratory failure, muscular incoordination, and narcosis.

SKIN: Phenol is rapidly absorbed through skin. Causes burns, poisoning through skin, and dermatitis.

EYE CONTACT: Liquid is corrosive to eyes. May cause corneal damage or blindness. Vapors can cause redness and irritation.

INGESTION: Poisonous. Causes burning in mouth and throat, stomach pain, diarrhea, dizziness, headache and blindness. Can cause death.

Chronic Overexposure: Poisoning by prolonged exposures to low concentrations of phenol vapors and mists 1) may result in digestive disturbances, nervous disorders, and skin eruptions, and 2) can cause damage to kidneys, and liver. May be fatal. Chronic overexposure to methanol may cause eye damage in humans.

Emergency and First Aid Procedures:

...Speed in removing phenol is of primary importance...

INHALATION: Remove person from contaminated area. If breathing has stopped, give artificial respiration. If breathing is difficult, administer oxygen. Contact a physician.

SKIN: Immediately blot the excess from the skin; wash the exposed surface with soap and water while removing contaminated clothing. Continue to rinse for a minimum of 15 minutes. Contact a physician.

EYE CONTACT: Immediately flush eyes with water for at least 15 minutes. Contact a physician immediately.

INGESTION: If the person is conscious, have him drink water or milk. Contact a physician immediately. Do not induce vomiting.

VII. SAFE HANDLING AND USE:

Spill Procedures: Eliminate ignition sources. Soak up with non-combustible absorbent. Remove absorbent material to a chemical disposal area.

Waste Disposal: Improper disposal can cause damage to the environment. Dispose of all material in accordance with federal, state, and local regulations.

VIII. SPECIAL PROTECTION INFORMATION:

Respiratory Protection: A full-face shield/goggles combination or appropriate respirator, NIOSH/MSHA approved, should be used if exposure limits are exceeded. See Table 1, 29 CFR 1910.1048g.

Protective Gloves: Natural rubber or neoprene gloves are recommended.

Eye Protection: Safety goggles for normal use.

Ventilation: Local exhaust is recommended to stay below exposure limits.

IX. SPECIAL PRECAUTIONS:

Handling and Storage: Avoid contact with eyes, skin, and clothing. Avoid prolonged breathing of vapor. Keep containers tightly closed when not in use. Wash thoroughly after handling and before eating, drinking, or smoking.