

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Avoid high temperatures above 200° F and removal of water.

Incompatibility (Materials to Avoid)

Acids, Alkalis, and oxidizing materials.

Hazardous Decomposition or Byproducts

May liberate carbon monoxide or carbon dioxide, and propionaldehyde along with organic compounds in black smoke.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Heat sparks, and open flames.

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic)

SKIN: Prolonged contact is essentially non-irritating to the skin. Highly excessive exposure may cause a softening of the skin, and/or absorption of harmful amounts of Glycol Ether EPH which may cause Hemolysis, thereby impairing the blood's ability to transport oxygen. It is very doubtful that this will occur with the amounts of Ethylene Glycol Phenyl Ether contained in this mixture. **EYES:** Liquid and mist may irritate the eyes. Slight risk of corneal injury due to the Glycol Ether EPH content. **INHALATION:** No adverse effects expected or known. **INGESTION:** Swallowing large quantities may cause diarrhea, nausea and vomiting. **CHRONIC:** May cause slight anesthesia and tissue injury. Excessive repeated ingestions may cause central nervous system effects. Animal studies suggest the liver and kidneys may be target organs for overexposure.

Carinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure

SKIN: Moderate irritation; **EYES:** Severe irritation; **INGESTION:** Toxic; **INHALATION:** Low or mild irritation

Medical Conditions Generally Aggravated by Exposure

None specified.

Emergency and First Aid Procedures

SKIN: Wash with soap and water. **EYES:** Flush with water for 15 minutes lifting the upper and lower eyelids occasionally. **INHALATION:** Move victim promptly to fresh air. Give oxygen if breathing is difficult. **INGESTION:** If conscious, drink no more than 2 glasses of water and induce vomiting. Keep head below hips while vomiting. Seek medical attention if any of the above symptoms persist.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Wear protective equipment. Eliminate sources of ignition. Ventilate area. Remove spill with pump or with non-flammable absorbent. Place in suitable container for disposal. Prevent liquid from entering sewers, waterways or low areas. Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste. Generally not a concern with this product.

Waste Disposal Method

Dispose of contaminated product and materials used in cleaning up spills or leaks in a suitable container. Consult appropriated federal, state and local regulatory agencies to ascertain proper disposal procedures.

Precautions to Be Taken in Handling and Storage

Store in tightly closed containers in flammable liquid storage room/cabinet. Avoid excessive heat. Keep away from incompatible materials.

Other Precautions

Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, sparks, static electricity, or other sources of ignition. Do not store or handle in aluminum equipment at temperatures above 120 °F.

Section VIII – Control Measures

Respiratory Protection (Specify Type)

If levels may or does exceed the recommended health standards, wear a respirator. For emergency use, wear breathing apparatus.

Ventilation	Local Exhaust	Special
	General room ventilation	
	Mechanical	Other

Protective Gloves	Yes	Eye Protection	Safety glasses/face shield
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Other Protective Clothing or Equipment

Long sleeved shirt, trousers, and safety shoes. Eye wash station and safety showers should be available in the immediate vicinity of any potential exposure.

Work/Hygienic Practices

Wash hands before eating, drinking, smoking, or using toilet facilities. Wash contaminated clothing before reuse.

FOR ADDITIONAL INFORMATION
Contact Ranaco's Safety Manager during business hours at (520) 790-7737

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