

Used to comply with OSHA's Hazard
Communication Standard, 29 CFR 1910.1200

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South Gate, California 90280

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Section I

Section II – Hazardous Ingredients Identity Information

While exposure limits are not established, a general guideline for products of this type is 5 mg/m³ (8-hour time-weighted average)

HMIS - F-1, H-2, R-0, S-0

Boiling Point	440° F	Specific Gravity (H ₂ O = 1)	0.98
Vapor Pressure (mm Hg.)	<0.1mm Hg	Melting Point	n/a
Vapor Density (AIR = 1)	n/a	Evaporation Rate (Butyl Acetate = 1)	n/a
Solubility in Water		Emulsifiable	
Appearance and Odor	Yellow-green liquid	Petroleum odor	

Unusual Fire & Explosion

Hazards	On burning, this product can release toxic fumes and vapors. This material may produce a floating fire hazard.
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Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid	Open flames, build up of vapors and hazards normally incompatible with petroleum oils.
	Stable	x		

Incompatibility (materials to avoid) Normally unreactive; however, avoid strong oxidizing agents.

Hazardous Decomposition or Byproducts Burning can produce toxic vapors which are harmful if inhaled as well as the following products: carbon monoxide and/or carbon dioxide.

Hazardous Polymerization	May Occur		Conditions to Avoid	none
	Will Not Occur	x		

Section VI — Health Hazard Data

Routes of Entry:	Inhalation?	primary	Skin?	primary	Ingestion?	not likely
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Health Hazards (acute and chronic) **Swallowing:** May cause irritation of the mouth and throat, abdominal discomfort, nausea, vomiting and diarrhea. **Skin absorption:** Prolonged or widespread contact may result in the absorption of potentially harmful amounts of material. **Inhalation:** Short term harmful effects are not expected from vapor generated at ambient temperature. **Skin contact:** causes irritation w/ discomfort, local redness and swelling. Prolonged contact may cause severe irritation. Effects may be prolonged. **Eye contact:** Causes moderate to severe irritation, experienced as discomfort or pain, excess blinking and tear production, w/ marked excess redness and swelling of the conjunctiva. Corneal injury may occur.

Carcinogenicity:	NTP?	N/A	IARC monographs?	N/A	OSHA regulated?	N/A
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Signs & Symptoms of Exposure Repeated skin contact may cause dermatitis.

Medical Conditions Generally Aggravated by Exposure Skin contact may aggravate existing dermatitis.

Emergency & First Aid Procedures **Swallowing:** DO NOT INDUCE VOMITING. Obtain medical attention. **Skin:** Remove contaminated clothing. Wash skin w/ soap and water. If irritation persists or if contact has been prolonged, obtain medical attention. **Inhalation:** Remove to fresh air. **Eyes:** Immediately flush eyes w/ water and continue washing for at least 15 minutes. Obtain medical attention w/o delay, preferably from an ophthalmologist.

Section VII — Precautions for Safe Handling and Use

Steps to be taken if material is released or spilled Wear eye and skin protection. Floor may be slippery; use care to avoid falling. Contain spills immediately w/ inert materials (e.g. sand, earth). Avoid discharge to natural waters. Transfer liquids and solids, diking material to suitable containers for recovery or disposal. The material is water-miscible and final clean-up w/ water to remove surface residue is permissible. Immediately extinguish all flames and sources of ignition.

Waste Disposal Method Incinerate in a furnace where permitted under Federal, State and Local regulations.

Storing & Handling Precautions **Handling:** Do not splash or create mists or vapors. **Storage:** Store away from high temperatures and open flames. Keep containers closed.

Other Precautions Use of this product in elevated temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions. Emptied containers retain vapor and product residues. DO NOT cut or weld on or near the container.

Section VIII — Control Measures

Specific Respiratory Protection Use NIOSH approved respirator if vapors or mist is generated.

Ventilation	Local Exhaust	Advisable	Special	none
	Mechanical (general)	room ventilation is expected to be satisfactory	Other	none

Protective Gloves	Chemical resistant	Eye Protection	Monogoggles or chemical safety when possibility of splashing.
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Other Protective Clothing/Equipment Chemical apron, eye bath, safety shower.

Work/Hygenic Practices Wash thoroughly after handling.