

section 1 – Preparation / Product Information

manufactured for and supplied by:	telephone no:	(330) 798-9300
Harwick Standard Distribution Corporation	date prepared:	January 21, 2003
60 South Seiberling Street	preparer:	Health, Safety & Environment
P.O. Box 9360	product use:	Process Oil
Akron, OH 44305-0360		

section 2 – Ingredients / Identity Information

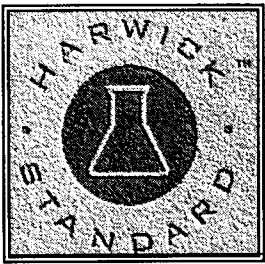
components chemical identity/cas#	exposure limits			Toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
Distillates, Petroleum, Hydrotreated Heavy Naphthenic CAS #64742-52-5	*5mg/m ³	*5mg/m ³		LD50 oral/rat >5000 mg/kg LD50 dermal/ rabbit >2000 mg/kg	50-100
Distillates, Petroleum Hydrotreated Light Naphthenic CAS #64742-53-6	*5mg/m ³	*5mg/m ³		LD50 oral/rat >5000 mg/kg LD50 dermal/ rabbit >2000 mg/kg	0-50

* PEL & TLV for oil mist, mineral.

section 3 – Physical / Chemical Characteristics

boiling point:	Not Determined	Specific gravity:	Not Determined
freezing point:	Not Determined	pH:	Not Determined
vapor pressure (mm Hg):	< 0.1	Odor threshold (ppm):	Not Determined
vapor density (AIR=1):	> 1	Coef. water/oil dist.:	Not Determined
solubility in water	Not Determined	evaporation rate:	Not Determined

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conditions to avoid: None known

hmis rating: 0

section 6 – Health Hazard Data

primary routes of exposure

inhalation **skin contact** **eye contact**
skin absorption **ingestion**

health hazards

acute: This product can cause transient mild eye irritation with short-term contact. This product can cause mild, transient skin irritation with short-term exposure.

chronic: Contains a petroleum-based mineral oil. Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking, (dermatitis) or acne. Repeated or prolonged inhalation of petroleum-based mineral oil mists at concentrations above applicable workplace exposure levels can cause respiratory irritation or other pulmonary effects.

carcinogenicity

NTP **IARC** **OSHA**

signs and symptoms of exposure: Skin irritation and inflammation

medical conditions generally aggravated by exposure: Personnel with pre-existing skin disorders should avoid repeated or prolonged contact with this product.

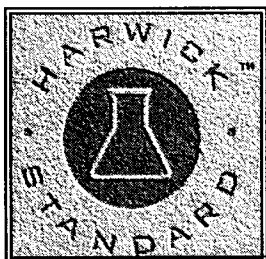
hmis rating: 0

section 7 – First Aid Measures

emergency and first aid procedures

inhalation: More to fresh air. Vaporization is not expected at ambient temperatures. This material is not expected to cause inhalation-related disorders under anticipated conditions of use. Consult a physician.

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ingestion: Do not induce vomiting or give anything to drink unless directed by a physician. If large amounts are swallowed contact a physician.

skin contact: Remove contaminated clothing and shoes. Wipe off excess material. Wash with soap and water. If irritation develops, consult a physician.

eye contact: Check for and remove contact lenses. Flush with water for 15 minutes. If irritation develops, consult a physician.

section 8 – Precautions for Safe Handling and Use

steps to be taken in case material is released or spilled: For small spills, absorb or cover with dry earth, sand, or other inert non-combustible absorbent material and place into waste container for disposal. Contain large spills to maximize product recovery or disposal. Prevent entry into waterways or sewers. This material will float on water. Absorbent pads and similar materials can be used.

waste disposal method: In accordance with federal, state, and local regulations. Refer to Section 10. Maximize product recovery for reuse or recycling. Conditions of use may cause this material to become a hazardous waste as defined by state or federal laws. Potential treatment and disposal methods include land farming, incineration, and land disposal, if permitted.

precautions to be taken in handling and storing: Avoid water contamination and extreme temperatures to minimize product degradation. Empty containers may contain product residues that can ignite with explosive force. Do not pressurize, cut, weld, braze solder, drill, grind or expose containers to flames, sparks, heat or other potential ignition sources. Keep container closed. Do not store with strong oxidizing agents. Do not store at temperatures above 120°F or in direct sunlight for extended periods of time.

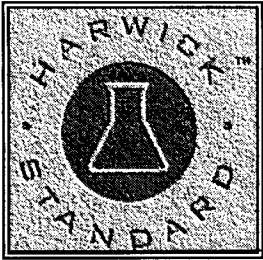
other precautions: Avoid contact with eyes, skin, and clothing.

section 9 – Control Measures

respiratory protection (specify type): A NIOSH/MSHA approved respirator above PEL or TLV or as necessary.

ventilation

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local exhaust:	Adequate to maintain exposure below specified limits.
mechanical (general):	Adequate to maintain exposure below specified limits.
protective gloves:	Impervious
eye protection:	Safety glasses
other protective clothing or equipment:	Long sleeve outer garment, apron or lab coat. Eyewash station. Faceshield if splashing is likely.
work/hygienic practices:	Use good personal hygiene practices. Wash hands and other exposed skin areas with plenty of mild soap and water before eating, drinking, smoking, use of toilet facilities, or leaving work. DO NOT use gasoline, kerosene, solvents or harsh abrasives as skin cleaners.

section 10 – Additional Information

special shipping information: Not DOT regulated.
TSCA Inventory Status:
Chemical components are listed on the TSCA inventory.

sara title III
This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

None known

RCRA status
The following chemical components are listed under (40 CFR 261):

None known

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