



section 1 – Preparation / Product Information

manufactured for and supplied by:	telephone no: (330) 798-9300
Harwick Standard Distribution Corporation 60 South Seiberling Street P.O. Box 9360 Akron, OH 44305-0360	date prepared: September 18, 2007
	preparer: Health, Safety & Environment
	product use: Process Oil

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 >5 g/kg LD50 dermal/ rabbit >2 g/kg	60-100
Distillates, Petroleum Hydrotreated Light Naphthenic CAS #64742-53-6	*5mg/m ³	*5mg/m ³		LD50 oral/rat >5 g/kg LD50 dermal/ rabbit >2 g/kg	10-30

* 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
appearance (physical state) and odor:		Liquid, Amber Petroleum Odor	

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section 6 – Health Hazard Data

primary routes of exposure

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

health hazards

acute: This product can be irritating to the eyes & skin. Defatting to the skin.

chronic: Prolonged or repeated contact can defat the skin & lead to irritation, cracking and/or dermatitis.

carcinogenicity

NTP **IARC** **OSHA**

signs and symptoms of over-exposure: Skin: redness, dryness, and cracking. Eyes: irritation, watering, and redness.

medical conditions generally aggravated by exposure: None known.

hmis rating: 1

section 7 – First Aid Measures

emergency and first aid procedures

inhalation: Move to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Consult a physician.

ingestion: Do not induce vomiting unless directed by a physician. Wash mouth out with water. Remove dentures if any. Move person to fresh air. Keep person warm and at rest.

skin contact: Remove contaminated clothing and shoes. Wipe off excess material. Wash with soap and water for 10 minutes. If irritation develops, consult a physician.

eye contact: Check for and remove contact lenses. Flush with water for 10 minutes while lifting the upper & lower eyelids. If irritation develops, consult a physician.

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section 8 – Precautions for Safe Handling and Use

steps to be taken in case material is released or spilled:

Stop leak if without risk. Move containers from spill area. For small spills, dilute with water & mop up if water soluble or absorb or cover with dry earth, sand, or other inert non-combustible absorbent material and place into waste container for disposal. Large spills prevent entry into watercourses, basements, sewers or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth & place in container for disposal.

waste disposal method:

In accordance with federal, state, and local regulations.

precautions to be taken in handling and storing:

Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from compatible material. Keep tightly closed when not in use. Store in original container protected from direct sunlight in a dry, cool and well-ventilated are, away from incompatible materials, food and drink.

other precautions:

Avoid contact with eyes, skin, and clothing.

section 9 – Control Measures

respiratory protection (specify type):

necessary.

A NIOSH/MSHA approved respirator above PEL or TLV or as

ventilation

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 7 safety shower. Face-shield 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.

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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

CALIFORNIA PROPOSITION 65: None of the components are listed.

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