



section 1 – Preparation / Product Information

manufactured for and supplied by: **Harwick Standard Distribution Corporation**
60 South Seiberling Street
P.O. Box 9360
Akron, OH 44305-0360

telephone no: **(330) 798-9300**

date prepared: March 2, 2009

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		
Hydrotreated Heavy Naphthenic Distillates CAS #64742-52-5					40-60
Residues (Petroleum) vacuum CAS# 64741-56-6					40-60

section 3 – Physical / Chemical Characteristics

boiling point:	482°F	Specific gravity:	Not Determined
freezing point:	Not Determined	pH:	Not Determined
vapor pressure (mm Hg):	Not Determined	Odor threshold (ppm):	Not Determined
vapor density (AIR=1):	Not soluble	Coef. water/oil dist.:	Not Determined
solubility in water	Not Determined	evaporation rate:	Not Determined
appearance (physical state) and odor:		Viscous Liquid, dark brown Odourless/light petroleum	

section 4 – Fire and Explosion Hazard Data

flash point (method): 428°F

extinguishing media: dry chemical, CO₂, foam, water spray / mist may be used.

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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: More to fresh air. 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 plenty of water while lifting the upper & lower eyelides. 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: Prevent spills from entering drains, sewers, water courses, and soil. Contact local safety authorities. Absorb leaking product with sand, earth or other suitable inert material and collect for later disposal.

waste disposal method: In accordance with federal, state, and local regulations.

precautions to be taken in handling and storing:

Handle in accordance with good industrial hygiene and safety practices. If handle at elevated temperatures or with high speed mechanical equipment, vapors or mists might be released and require a well-ventilated workplace. Store at ambient temperature or with lowest necessary heating, as handling requires.

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

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section 9 – Control Measures

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

ventilation

local exhaust: Adequate to maintain exposure below specified limits.
mechanical (general): Adequate to maintain exposure below specified limits.

protective gloves: Oil resistant protective gloves

eye protection: Safety goggles with side shields.

other protective clothing or equipment: Long sleeve outer garment, apron or lab coat. Eyewash station & 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.

section 10 – Additional Information

special shipping information: Not classified as hazardous goods at drum delivery.

TSCA Inventory Status:
Chemical components are listed on the TSCA inventory.

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

None known

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