



**section 1 – Preparation / Product Information**

<b>manufactured for and supplied by:</b>	<b>telephone no:</b>	<b>(330) 798-9300</b>
<b>Harwick Standard Distribution Corporation</b>	<b>date prepared:</b>	September 13, 2007
<b>60 South Seiberling Street</b>	<b>preparer:</b>	<b>Health, Safety &amp; Environment</b>
<b>P.O. Box 9360</b>	<b>product use:</b>	Process Oil
<b>Akron, OH 44305-0360</b>		

**section 2 – Ingredients / Identity Information**

components chemical identity/cas#	exposure limits		OTHER	Toxicity LD50/LC50	amount %
	PEL	TLV			
Hydrotreated Heavy Naphthenic Distillate CAS #64742-52-5	*5mg/m <sup>3</sup>	*5mg/m <sup>3</sup>			60-100
Hydrotreated Light Naphthenic Distillate CAS #64742-53-6	*5mg/m <sup>3</sup>	*5mg/m <sup>3</sup>			60-100

\* PEL & TLV for oil mist, mineral

**section 3 – Physical / Chemical Characteristics**

<b>boiling point:</b>	Not Determined	<b>specific gravity:</b>	0.9
<b>freezing point:</b>	Not Determined	<b>pH:</b>	Not Determined
<b>Vapor pressure (mm Hg):</b>	< 0.1	<b>odor threshold (ppm):</b>	Not Determined
<b>vapor density (AIR=1):</b>	> 1	<b>coef. water/oil dist.:</b>	Not Determined
<b>solubility in water</b>	Insoluble in cold water	<b>evaporation rate:</b>	Not Determined
<b>appearance (physical state) and odor:</b>		Liquid; amber	
		Odor; petroleum	

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**section 4 – Fire and Explosion Hazard Data**

**flash point (method):** 304°F (151°C) open cup

**extinguishing media:** Use an extinguishing agent suitable for the surrounding fire.

**special fire fighting procedures:** Wear self-contained breathing apparatus and protective clothing.

**unusual fire and explosion hazards:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.

**hmis rating:** 1

**hazardous combustion products:** CO<sub>x</sub>

**section 5 – Reactivity Data**

**stability**            **stable:**      
                          **unstable:**  

**conditions to avoid (cond. of reactivity):** Do not swallow.

**incompatibility (materials to avoid):** Oxidizing materials.

**hazardous decomposition or byproducts:** Under normal conditions of storage & use, hazardous decomposition products should not be produced.

**hazardous polymerization**            may occur:      
    will not occur:

**conditions to avoid:** None known

**hmis rating:** 0

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**section 6 – Health Hazard Data**

**primary routes of exposure**

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

**health hazards**

**acute:** Aspiration hazard if swallowed. Can enter lungs & cause damage. Slightly irritating to 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 irritation, redness, dryness & cracking. Eye irritation, watering & redness. Ingestion can cause nausea or vomiting.

**medical conditions generally aggravated by exposure:** Not Determined

**hmis rating:** 1

**section 7 – First Aid Measures**

**emergency and first aid procedures**

**inhalation:** Move to fresh air. Keep person warm & at rest. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

**ingestion:** Wash out mouth with water. Remove dentures if any. Move to fresh air. Do not induce vomiting unless directed to by a physician. Do not give anything to drink unless directed by a physician. Never give anything by mouth to a person who is not fully conscious. If large amounts are swallowed or irritation or discomfort occurs, seek medical attention immediately.

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**skin contact:** Wash with soap and water. If irritation develops, consult a physician. Remove contaminated clothing. Wash clothing before reuse.

**eye contact:** Immediately flush eyes with cool, clean, low-pressure water while occasionally lifting and lowering eyelids. Rinse for 10 minutes. Check for and remove contact lenses. Consult a physician if excessive tearing, redness, or pain persists.

**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. Prevent entry into sewers, watercourses, basements or confined areas. For a large spill; contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in a container for disposal. For a small spill dilute with water and mop up if water-soluble or absorb with an inert dry material.

**waste disposal method:** In accordance with federal, state, and local regulations. Refer to Section 10. Maximize product recovery for reuse or recycling.

**precautions to be taken in handling and storing:**

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Do not breathe vapor or mist. Do not ingest. Empty containers retain product residue and can be hazardous. Do not reuse container. Store in original container protected from direct sunlight in a dry, cool, well-ventilated area, away from incompatible materials & food and drink. Keep container tightly closed and sealed until ready for use.

**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**

**local exhaust:** Recommended to maintain PEL/TLV and vapors/mists.  
**mechanical (general):** Recommended to maintain PEL/TLV and vapors/mists.

**protective gloves:** Impervious

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**eye protection:** Safety glasses

**other protective clothing or equipment:** Eyewash station and safety shower should be easily accessible. Wear goggles and/or face-shield if splashing or spraying is likely especially if material is heated above 125°F. Long sleeve outer garment, apron or lab coat.

**work/hygienic practices:** Wash thoroughly after handling. 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

**SARA 311/312 Extremely Hazardous substances:**  
None know

**California Prop 65:**  
None of the components are listed.

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