

**section 1 – Preparation / Product Information**

<b>manufactured for and supplied by:</b>	<b>telephone no:</b> (330) 798-9300
<b>Harwick Standard Distribution Corporation</b> 60 South Seiberling Street P.O. Box 9360 Akron, OH 44305-0360	<b>date prepared:</b> June 22, 1999
	<b>preparer:</b> Health, Safety & Environment
	<b>product use:</b> Rubber Additive

**section 2 – Ingredients / Identity Information**

<b>components</b> <b>chemical identity/cas#</b>	<b>exposure limits</b>			<b>toxicity</b> <b>LD50/LC50</b>	<b>amount</b> <b>%</b>
	<b>PEL</b>	<b>TLV</b>	<b>OTHER</b>		
Paraffinic Process Oil	*5mg/m <sup>3</sup>	*5mg/m <sup>3</sup>	*10mg/m <sup>3</sup> STEL	75000mg/kg rat/oval	90-100

CAS #64742-65-0 and/or  
64741-88-4

\*PEL & TLV for oil mist, mineral.

**section 3 – Physical / Chemical Characteristics**

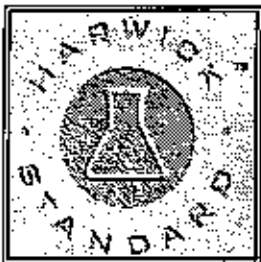
<b>boiling point:</b>	>600°F to 905°F	<b>specific gravity:</b>	0.92 to 0.93
<b>freezing point:</b>	<10°F	<b>pH:</b>	Not Applicable
<b>vapor pressure (mm Hg):</b>	< 0.1 @ 70°F	<b>odor threshold (ppm):</b>	Not Determined
<b>vapor density (AIR=1):</b>	> 10	<b>coef. water/oil dist.:</b>	Not Determined
<b>solubility in water</b>	Negligible	<b>evaporation rate:</b>	Slower than Ethyl Ether

**appearance (physical state) and odor:** Liquid; Light Yellow  
Odor; Hydrocarbon lubricating oil

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

**flash point (method):** 370°F (188°C) by ASTM D-92

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**extinguishing media:** CO<sub>2</sub>, inert gas, dry chemical, or water spray. Foam and water fog are effective, but may cause frothing.

**special fire fighting procedures:** Wear self-contained breathing apparatus and protective clothing. Cool tanks and containers exposed to the fire with water. Burning liquid will float on water. Notify appropriate authorities if liquid enters sewer/waterways.

**unusual fire and explosion hazards:** Slightly combustible. When heated above its flash point, this material will release flammable vapors which can burn in the open or be explosive in confined spaces if exposed to an ignition source. Mists or sprays may be flammable at temperatures below the normal flash point. Keep away extreme heat and open flame.

**hmis rating:** 1

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

**section 5 – Reactivity Data**

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

**conditions to avoid (cond. of reactivity):** Extreme heat and open flame.

**incompatibility (materials to avoid):** Strong oxidizers, acids, and alkalis.

**hazardous decomposition or byproducts:** Burning or excessive heating may produce smoke, carbon monoxide, carbon dioxide, and possibly other harmful gases/vapors.

**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:** None known

**chronic:** Prolonged and/or repeated contact may produce minimal to mild skin irritation & inflammation.

**carcinogenicity**

**NTP**       **IARC**       **OSHA**

**signs and symptoms of exposure:** See Health Hazards above.

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

**hmis rating:** 0\*

**section 7 — First Aid Measures**

**emergency and first aid procedures**

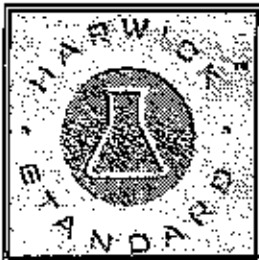
**inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

**ingestion:** Consult a physician.

**skin contact:** Wash with soap and water. If irritation develops, consult a physician.

**eye contact:** Flush with water for 15 minutes. 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:** Contain spill. Remove all ignition sources. Use absorbent material to collect small spills. Do not flush into sewer or waterway.

**waste disposal method:** In accordance with federal, state, and local regulations. Refer to Section X.

**precautions to be taken in handling and storing:** Avoid excessive heat and sources of ignition.

**other precautions:** Avoid contact with eyes, skin, and clothing. Avoid breathing vapors or mists.

## section 9 – Control Measures

**respiratory protection (specify type):** A NIOSH/MSHA approved respirator above PEL or TLV, and/or an organic vapor respirator for vapors or mists.

### *ventilation*

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

**protective gloves:** Impervious

**eye protection:** Chemical goggles

**other protective clothing or equipment:** Coveralls, apron, boots, faceshield as necessary to prevent skin contact. Eyewash station and safety shower should be easily accessible.

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

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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

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