

### 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:** April 20, 2004

**preparer:** **Health, Safety & Environment**

**product use:** Lubricant

### section 2 – Ingredients / Identity Information

components chemical identity/cas#	exposure limits			Toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
Polyethylene Wax CAS #9002-88-4	Not Established				20-35
Water CAS #7732-18-5	Not Established				60-75
Proprietary Preservative					<1
Proprietary Emulsifier					1-10

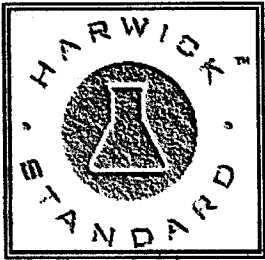
### section 3 – Physical / Chemical Characteristics

<b>boiling point:</b>	Not Determined	<b>specific gravity:</b>	0.99
<b>freezing point:</b>	Not Determined	<b>pH:</b>	8.0-9.0
<b>vapor pressure (mm Hg):</b>	17.5	<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>	Not Determined	<b>evaporation rate:</b>	<1
<b>appearance (physical state) and odor:</b>			Liquid; Colorless to pale yellow Odor; Mild

### section 4 – Fire and Explosion Hazard Data

**flash point (method):** Estimated to be >100°C; >200°F

The information and recommendations contained herein are based upon data that are believed to be accurate and reliable. Application and performance information are provided only as a guide, since the conditions of use are beyond the control of Harwick Standard Distribution Corporation. Consequently, Harwick Standard makes no warranties, express or implied, with respect to the goods or use of the goods or the performance of the goods and makes no warranties of fitness for a particular purpose or merchantability. Buyer acknowledges that Harwick Standard will not be liable for consequential, incidental, direct or special damages arising, directly or indirectly, in respect to such goods or the use or failure thereof, whether based on breach of warranty, negligence, strict liability in tort or otherwise.



extinguishing media: Not combustible. Use extinguishing media appropriate for surrounding fire.
special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing. Frothing may occur if a stream is used.
unusual fire and explosion hazards: Material will not ignite or burn except when evaporated to dryness.
hmis rating: 0
hazardous combustion products: COx

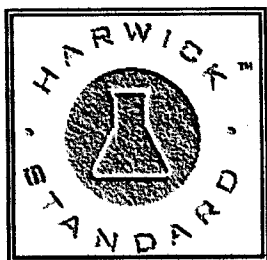
section 5 - Reactivity Data

stability stable: [checked] unstable: [ ]
conditions to avoid (cond. of reactivity): None known
incompatibility (materials to avoid): None known
hazardous decomposition or byproducts: COx
hazardous polymerization may occur: [ ] will not occur: [checked]
conditions to avoid: None known
hmis rating: 0

section 6 - Health Hazard Data

primary routes of exposure
inhalation [ ] skin contact [checked] eye contact [checked]
skin absorption [ ] ingestion [ ]
health hazards
acute: May cause minor skin and eye irritation.

The information and recommendations contained herein are based upon data that are believed to be accurate and reliable. Application and performance information are provided only as a guide, since the conditions of use are beyond the control of Harwick Standard Distribution Corporation. Consequently, Harwick Standard makes no warranties, express or implied, with respect to the goods or use of the goods or the performance of the goods and makes no warranties of fitness for a particular purpose or merchantability. Buyer acknowledges that Harwick Standard will not be liable for consequential, incidental, direct or special damages arising, directly or indirectly, in respect to such goods or the use or failure thereof, whether based on breach of warranty, negligence, strict liability in tort or otherwise.



**chronic:** None known

***carcinogenicity***

**NTP**

**IARC**

**OSHA**

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

**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. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

**ingestion:** Do not induce vomiting. Consult a physician.

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

**eye contact:** 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:**

Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation.

**waste disposal method:**

In accordance with federal, state, and local regulations. Refer to Section 10.

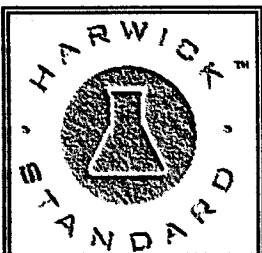
**precautions to be taken in handling and storing:**

Store in a cool dry place. Isolate from incompatible materials. Keep from freezing. Use prior to expiration date located on the product label.

**other precautions:**

In case of spill, surface can be slippery.

The information and recommendations contained herein are based upon data that are believed to be accurate and reliable. Application and performance information are provided only as a guide, since the conditions of use are beyond the control of Harwick Standard Distribution Corporation. Consequently, Harwick Standard makes no warranties, express or implied, with respect to the goods or use of the goods or the performance of the goods and makes no warranties of fitness for a particular purpose or merchantability. Buyer acknowledges that Harwick Standard will not be liable for consequential, incidental, direct or special damages arising, directly or indirectly, in respect to such goods or the use or failure thereof, whether based on breach of warranty, negligence, strict liability in tort or otherwise.



**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 minimize exposure.  
**mechanical (general):** Recommended to minimize exposure.

**protective gloves:** Nitrile gloves

**eye protection:** Safety glasses

**other protective clothing or equipment:** Eyewash station

**work/hygienic practices:** Wash hands thoroughly after handling and before eating or drinking.

**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

The information and recommendations contained herein are based upon data that are believed to be accurate and reliable. Application and performance information are provided only as a guide, since the conditions of use are beyond the control of Harwick Standard Distribution Corporation. Consequently, Harwick Standard makes no warranties, express or implied, with respect to the goods or use of the goods or the performance of the goods and makes no warranties of fitness for a particular purpose or merchantability. Buyer acknowledges that Harwick Standard will not be liable for consequential, incidental, direct or special damages arising, directly or indirectly, in respect to such goods or the use or failure thereof, whether based on breach of warranty, negligence, strict liability in tort or otherwise.