



**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:** November 26, 1996

**preparer:** Health, Safety & Environment

**product use:** Plasticizer

**section 2 – Ingredients / Identity Information**

components chemical identity/cas#	exposure limits			toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
Polyester	Not Established				90-100

**section 3 – Physical / Chemical Characteristics**

<b>boiling point:</b>	Not Determined	<b>specific gravity:</b>	1.110
<b>freezing point:</b>	~25°F	<b>pH:</b>	Not Determined
<b>vapor pressure (mm Hg):</b>	Not Determined	<b>odor threshold (ppm):</b>	Not Determined
<b>vapor density (AIR=1):</b>	Not Determined	<b>coef. water/oil dist.:</b>	Not Determined
<b>solubility in water</b>	Insoluble	<b>evaporation rate:</b>	Not Determined
<b>appearance (physical state) and odor:</b>		Liquid; Clear light viscous Odor; Mild	

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

**flash point (method):** 500°F (COC)

**extinguishing media:** Use water spray, foam, CO<sub>2</sub>, or dry chemical.

**special fire fighting procedures:** Wear self-contained breathing apparatus and protective clothing. Water may be ineffective, but should be used to keep fire exposed containers cool. If a spill or leak has not ignited, use water spray to disperse the vapors.

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**unusual fire and explosion hazards:** None known  
**hmis rating:** 1  
**hazardous combustion products:** CO<sub>x</sub>

### section 5 - Reactivity Data

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

**conditions to avoid (cond. of reactivity):** Keep away from heat and flames.  
**incompatibility (materials to avoid):** Avoid contact with strong oxidizers and strong bases.  
**hazardous decomposition or byproducts:** CO<sub>x</sub>  
**hazardous polymerization**  
may occur:   
will not occur:

**conditions to avoid:** None known

**hmis rating:** 0

### section 6 - Health Hazard Data

#### *primary routes of exposure*

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

#### *health hazards*

**acute:** No data available. Handle in accordance with good industrial hygiene and safety practices.  
**chronic:** None known

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**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:** Consult a physician.

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

**eye contact:** Immediately 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:**

Wear appropriate protective clothing and respiratory protection as described in Section VII. Contain spilled material with inert material (earth, absorbent). Transfer to secure containers. In the event there is an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and/or regulations.

**waste disposal method:**  
Section X.

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

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

Store in cool, dry, ventilated area away from direct sunlight. Store only in approved containers under approved conditions. Storage area should not be subject to rapid

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temperature changes. Such changes may cause increased internal pressure, rapid expansion or contraction of metal containers resulting in leakage.

**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, and/or an organic vapor respirator for vapors or mists.

#### *ventilation*

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

**protective gloves:** Impervious

**eye protection:** Chemical goggles

**other protective clothing or equipment:** Eyewash station and safety shower

**work/hygienic practices:** Wash thoroughly after handling. Wash contaminated clothing before reuse.

### section 10 – Additional Information

**special shipping information:** Not Determined

**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

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**RCRA status**

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

None known

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