

section 1 – Preparation / Product Information

manufactured for and supplied by:	telephone no:	(330) 798-9300
Harwick Standard Distribution Corporation	date prepared:	October 23, 2001
60 South Seiberling Street	preparer:	Health, Safety & Environment
P.O. Box 9360	product use:	Plasticizer
Akron, OH 44305-0360		

section 2 – Ingredients / Identity Information

components chemical identity/cas#	exposure limits			Toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
Adipic Acid Polymer with a Diol and Fatty Acids CAS #Not Available	Not Established			LD50 rat/oral >35,000 mg/kg	90-100

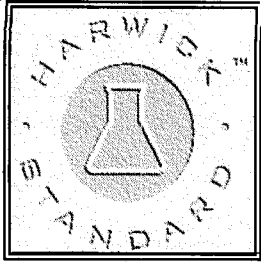
section 3 – Physical / Chemical Characteristics

boiling point:	Not Determined	specific gravity:	1.08
freezing point:	Not Determined	pH:	Not Determined
vapor pressure (mm Hg):	<0.001	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	Not Determined	coef. water/oil dist.:	Not Determined
solubility in water	<0.1%	evaporation rate:	~ 0
appearance (physical state) and odor:		Liquid; Straw colored Odor; Mild	

section 4 – Fire and Explosion Hazard Data

flash point (method):	535°F (COC)
extinguishing media:	CO ₂ , foam, water fog, or dry chemical.
special fire fighting procedures:	For small fire use dry chemical powder. For a larger fire use water spray, fog, foam or CO ₂ . Do not use water jet.

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unusual fire and explosion hazards: None known
hmis rating: 1
hazardous combustion products: CO_x

section 5 – Reactivity Data

stability
stable:
unstable:

conditions to avoid (cond. of reactivity): None known

incompatibility (materials to avoid): None known

hazardous decomposition or byproducts: Thermal decomposition products include toxic oxides of carbon.

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**

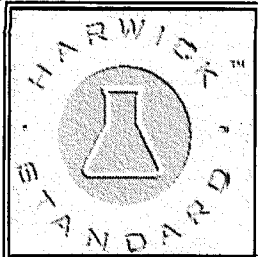
health hazards

acute: May cause mild eye irritation. Prolonged or repeated exposure may cause mild skin irritation.

chronic: None known

carcinogenicity

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NTP

IARC

OSHA

signs and symptoms of exposure: See Health Hazards above.

medical conditions generally aggravated by exposure: None known

hmis rating:

section 7 – First Aid Measures

emergency and first aid procedures

inhalation: Move to fresh air if effects occur from inhalation of vapor from the heated product.

ingestion: Consult a physician. (Emergency care should not be needed.)

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.

section 8 – Precautions for Safe Handling and Use

steps to be taken in case material is released or spilled:

Absorb with an inert material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

waste disposal method:

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

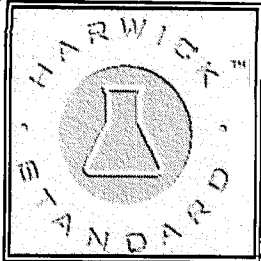
precautions to be taken in handling and storing:

Good ventilation should be sufficient to control airborne levels. Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing. Store in a well ventilated area away from sources of ignition.

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 organic vapor respirator for heated product as necessary.
- ventilation**
 - local exhaust:** Recommended to minimize exposure.
 - mechanical (general):** Recommended to minimize exposure.
- protective gloves:** Impervious
- eye protection:** Safety glasses or goggles, lab coat
- other protective clothing or equipment:** Eyewash station and safety shower
- work/hygienic practices:** Wash thoroughly after handling

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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