

section 1 – Preparation / Product Information

manufactured for and supplied by:	telephone no:	(330) 798-9300
Harwick Standard Distribution Corporation 60 South Seiberling Street P.O. Box 9360 Akron, OH 44305-0360	date prepared:	October 9, 2001
	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		
Diisodecyl Phthalate CAS #68515-49-1			5mg/m ³ TWA		90-100
Bisphenol A CAS #80-05-7					.1-1

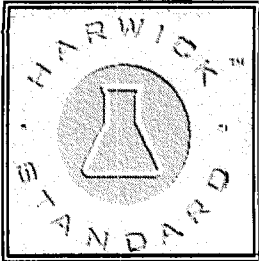
section 3 – Physical / Chemical Characteristics

boiling point:	>250°C	specific gravity:	Not Determined
freezing point:	-50°C ASTM D97	pH:	Neutral
vapor pressure (mm Hg):	20°C <0.01 kPa	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	Not Determined	coef. water/oil dist.:	Not Determined
solubility in water	<0.10 wt%	evaporation rate:	<0.010
appearance (physical state) and odor:		Liquid; Clear	
		Odor; Mild & characteristic of ester	

section 4 – Fire and Explosion Hazard Data

flash point (method):	437°F/225°C ASTM D93
extinguishing media:	Use water spray, foam, or dry chemical.
special fire fighting procedures:	Use water to cool surfaces exposed to the fire, and to protect personnel. Shut off the source of fuel to the fire.
unusual fire and explosion hazards:	Avoid spraying directly into storage containers due to danger of boil over.

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hmis rating: 1
hazardous combustion products: None known

section 5 – Reactivity Data

stability **stable:**
 unstable:

conditions to avoid (cond. of reactivity): None known
incompatibility (materials to avoid): Strong oxidizing agents.
hazardous decomposition or byproducts: None known
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

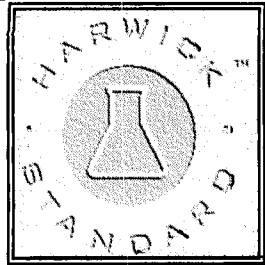
acute: May cause mild eye and skin irritation
chronic: None known

carcinogenicity

NTP **IARC** **OSHA**

signs and symptoms of exposure: See Health Hazards above.

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medical conditions generally aggravated by exposure: be more susceptible to the effects of this material.

Persons with preexisting skin disorders may

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:

Contain spilled liquid with sand or earth. Recover by pumping (use an expolsion proof or hand pump) or with a suitable absorbent. If liquid is too viscous for pumping, scrape up with shovels or pails and place in suitable containers for recycle or disposal.

waste disposal method:

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

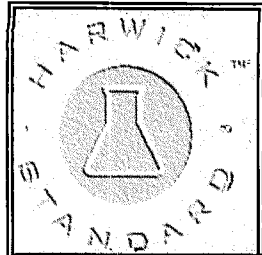
precautions to be taken in handling and storing:

Keep container closed. Store in a cool, well-ventilated place away from incompatible materials. Do not handle or store near an open flame, sources of heat, or sources of ignition. Protect material from direct sunlight. Material will accumulate static charges, which may cause an electrical spark (ignition source). Use proper grounding procedures. Do not pressurize, cut, heat, or weld containers. Do not reuse empty containers without reconditioning.

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 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, face shield as necessary to prevent skin contact. Eyewash station and safety shower should be easily accessible.

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:

Bisphenol A	CAS# 80-05-7	.1-1%
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RCRA status
The following chemical components are listed under (40 CFR 261):

None known

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