

### section 1 – Preparation / Product Information

<b>manufactured for and supplied by:</b>	<b>telephone no:</b>	<b>(330) 798-9300</b>
<b>Harwick Standard Distribution Corporation</b> <b>60 South Seiberling Street</b> <b>P.O. Box 9360</b> <b>Akron, OH 44305-0360</b>	<b>date prepared:</b>	January 10, 2001
	<b>preparer:</b>	<b>Health, Safety &amp; Environment</b>
	<b>product use:</b>	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 * PEL & TLV for similar phthalate esters.	*5mg/m <sup>3</sup>	*5mg/m <sup>3</sup>			90-100
Bisphenol A CAS #80-05-7					.1-1

### section 3 – Physical / Chemical Characteristics

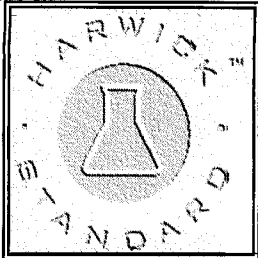
<b>boiling point:</b>	482°F @ 5mm Hg	<b>specific gravity:</b>	0.965 – 0.970
<b>freezing point:</b>	-58°F	<b>pH:</b>	Not Determined
<b>vapor pressure (mm Hg):</b>	Negligible	<b>odor threshold (ppm):</b>	Not Determined
<b>vapor density (AIR=1):</b>	>1	<b>coef. water/oil dist.:</b>	Not Determined
<b>solubility in water</b>	<.1 wt%	<b>evaporation rate:</b>	<.01
<b>appearance (physical state) and odor:</b>		Liquid; Clear Odor; Mild	

### section 4 – Fire and Explosion Hazard Data

<b>flash point (method):</b>	437°F/225°C (COC)
<b>extinguishing media:</b>	Use water fog, foam, CO <sub>2</sub> , or dry chemical.
<b>special fire fighting procedures:</b>	Wear self-contained breathing apparatus and protective clothing. Use cold water spray to cool fire-exposed containers.
<b>unusual fire and explosion hazards:</b>	The use of water to extinguish fire may cause frothing

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NTP

IARC

OSHA

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

**medical conditions generally aggravated by exposure:** Individuals with chronic respiratory disorders may be adversely affected by any fume or airborne particulate matter. Persons with preexisting skin disorders may be more susceptible to the effects of this material.

**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:**

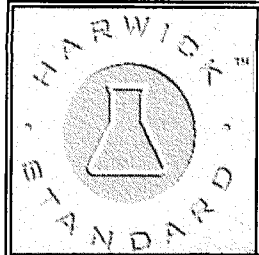
Avoid excessive breathing of fumes. Dike spill to prevent entry into sewers and waterways. Absorb spill with sand, vermiculite or other non-biodegradable absorbent. Clean up spill and place in labeled containers for disposal. Do not flush into sewer or waterway.

**waste disposal method:** In accordance with federal, state, and local regulations. Refer to Section 10.

**precautions to be taken in handling and storing:** Avoid excessive heat and sources of ignition. Avoid breathing vapors or mists. Keep container closed.

**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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