

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: 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

freezing point: -50°C ASTM D97

vapor pressure (mm Hg): 20°C <0.01 kPa

vapor density (AIR=1): Not Determined

solubility in water: <0.10 wt%

appearance (physical state) and odor: Liquid; Clear
Odor; Mild & characteristic of ester

specific gravity: Not Determined

pH: Neutral

odor threshold (ppm): Not Determined

coef. water/oil dist.: Not Determined

evaporation rate: <0.010

section 4 – Fire and Explosion Hazard Data

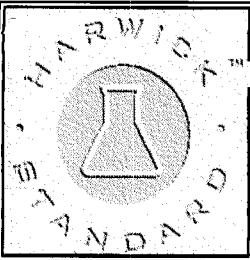
flash point (method): 437°F/225°C ASTM D93

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

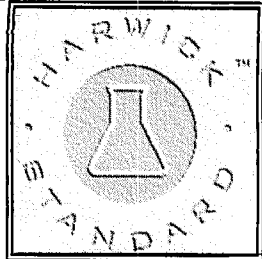
primary routes of exposure
inhalation **skin contact** **eye contact**
skin absorption **ingestion**

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: Persons with preexisting skin disorders may be more susceptible to the effects of this material.

Persons with preexisting skin disorders may

hmis rating:

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 expulsion 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.

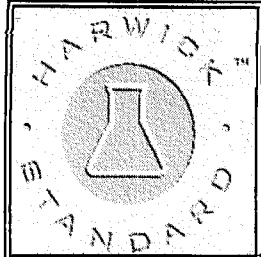
waste disposal method: In accordance with federal, state, and local regulations. Refer to Section 10.

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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