



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: July 24, 2007

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 #68515-48-0		10mg/m ³	*5mg/m ³ TWA		90-100

section 3 – Physical / Chemical Characteristics

boiling point:	482°F	specific gravity:	0.965-0.970
freezing point:	-58°F ASTM D97	pH:	Not Determined
vapor pressure (mm Hg):	<0.01 kPa	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	>1.00	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 and characteristic of ester	

section 4 – Fire and Explosion Hazard Data

flash point (method): 491°F ASTM D93

extinguishing media: Use water spray, foam, or dry chemical.

special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing. Use water spray to cool surfaces exposed to the fire. If possible shut off the source of fuel tot the fire. Avoid spraying water directly into storage containers due to danger of boil-over.

unusual fire and explosion hazards: Material can form flammable mixtures or can burn only on heating to temperatures at or above the flash point. Product can accumulate static charges, which can cause an incendiary electrical discharge.

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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: If ingested do not induce vomiting. Consult a physician.

skin contact: Flush with large amounts of water. If irritation develops, consult a physician.

eye contact: Immediately flush with large amounts of water until irritation subsides. 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 explosion 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 open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not pressurize, cut, heat, or weld containers. Do not reuse empty containers without reconditioning. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures.

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

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

protective gloves: Chemical resistant

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:

None known

RCRA status

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

None known

CALIFORNIA PROPOSITION 65

This product contains chemicals known to the State Of California to cause cancer or reproductive toxicity.

Di-isodecyl phthalate (DIDP)

CAS# 68515-49-1

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