

section 1 – Preparation / Product Information

manufactured for and supplied by:	telephone no:	(330) 798-9300
Harwick Standard Distribution Corporation	date prepared:	March 2, 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		
Di-(2-ethylhexyl) adipate	Not Established			LD50 oral/rat 5,600 mg/kg	90-100
CAS #103-23-1				LD50 dermal/rabbit 8,410 mg/kg	

section 3 – Physical / Chemical Characteristics

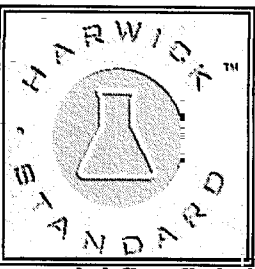
boiling point:	417°F @ 5mm Hg	specific gravity:	0.925
freezing point:	Not Applicable	pH:	Not Determined
vapor pressure (mm Hg):	0.5 @ 200°C	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	12.9	coef. water/oil dist.:	Not Determined
solubility in water	0.78 mg/1 @ 22°C	evaporation rate:	Not Determined
appearance (physical state) and odor:		Liquid; Clear/Oily Odor; Mild	

section 4 – Fire and Explosion Hazard Data

flash point (method): 390°F (COC)

extinguishing media: Use water fog, foam, CO₂, or dry chemical.

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special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing. Use cold water spray to cool fire-exposed containers.

unusual fire and explosion hazards: The use of water to extinguish fire may cause frothing

hmis rating: 1

hazardous combustion products: CO_x and organic acids

section 5 – Reactivity Data

stability **stable:**
 unstable:

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

incompatibility (materials to avoid): Oxidizers

hazardous decomposition or byproducts: CO_x and organic acids

hazardous polymerization may occur:
 will not occur:

conditions to avoid: None known

hmis rating: 0

section 6 – Health Hazard Data

primary routes of exposure

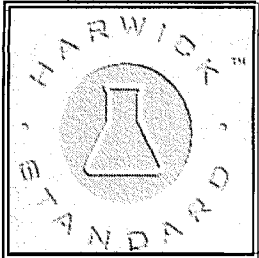
inhalation <input type="checkbox"/>	skin contact <input checked="" type="checkbox"/>	eye contact <input checked="" type="checkbox"/>
skin absorption <input type="checkbox"/>	ingestion <input type="checkbox"/>	

health hazards

acute: This product may irritate eyes & respiratory tract.
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: Individuals with chronic respiratory disorders may be adversely affected by any fume or airborne particulate matter exposure. Persons with pre-existing 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: If ingested do not induce vomiting. 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 or 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 reuse or disposal

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

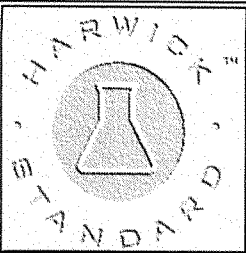
precautions to be taken in handling and storing:

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, faceshield 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

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