

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: March 2, 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	*5mg/m ³			90-100

* PEL & TLV for similar phthalate esters.

section 3 – Physical / Chemical Characteristics

boiling point: 542°F @ 5mm Hg

freezing point: -58°F

vapor pressure (mm Hg): 0.015 @ 150°C

vapor density (AIR=1): 15.5

solubility in water: Negligible

appearance (physical state) and odor:

specific gravity: 0.965

pH: Not Determined

odor threshold (ppm): Not Determined

coef. water/oil dist.: Not Determined

Evaporation rate: Not Determined

Oily/Liquid; Clear
Odor; Mild

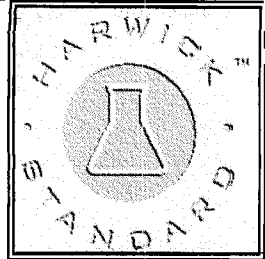
section 4 – Fire and Explosion Hazard Data

flash point (method): 450°F/232°C (COC)

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

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

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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

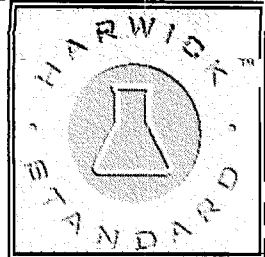
section 6 – Health Hazard Data

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

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. 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: 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:

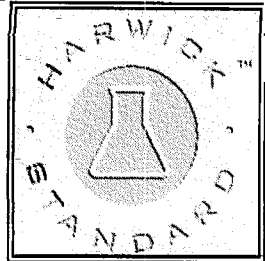
Avoid excessive breathing of fumes. Dike spill to prevent entry into sewers and waterways. Absorb spill with sand, vermiculite or other non-biodegradable absorbent. Clean up spill and place in labeled containers for disposal. Do not flush into sewer or waterway.

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, 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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