

material safety data sheet

(in compliance with 29 CFR 1910.1200)

identity:

Polycizer® DIDP-NE

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section 1 – Preparation / Product Information

manufactured for and supplied by:

telephone no:

(330) 798-9300

Harwick Standard Distribution

date prepared:

January 10, 2001

Corporation

60 South Seiberling Street

preparer:

Health, Safety & Environment

P.O. Box 9360

Akron, OH 44305-0360

product use:

Plasticizer

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components	exposure	limits		amount	
chemical identity/cas#	PEL	TLV	OTHER	LD50/LC50	%
Diisodecyl Phthalate	*5mg/m ³	*5mg/m ³			90-100

CAS #68515-49-1

* PEL & TLV for similar phthalate esters.

Bisphenol A

boiling point:

CAS #80-05-7 .1-1

section 3 - Physical / Chemical Characteristics

482°F @ 5mm Hg

specific gravity:

0.965 - 0.970

freezing point: vapor pressure (mm Hg):

-58°F Negligible

odor threshold (ppm):

Not Determined
Not Determined

vapor density (AIR=1):

>1

coef. water/oil dist.:

Not Determined

solubility in water

<.1 wt%

evaporation rate:

Not Determin <.01

appearance (physical state) and odor:

Liquid; Clear

Odor; Mild

section 4 — Fire and Explosion Hazard Data

flash point (method):

437°F/225°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.

unusual fire and explosion hazards:

The use of water to extinguish fire may cause frothing

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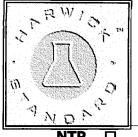
hazardous	combustion	products:	None known	

stability	stable:	$ \mathbf{\nabla}$					
Stability	unstable:						
	unstable.						
conditions to avoid (cond. of reactivity):		None known					
incompatibility (materials to avoid):		oid):	Oxidizers				
hazardous decomposition or byproducts:		None known					
hazardous polyme	rization	may occur: will not occur:					
conditions to avoid	l:		None	known			
hmis rating: 0							
section 6 – Health	Hazard Data	Property of the					
primary routes of c	exposure						
inhalation skin absorption	- -	skin contact ingestion		_ □	eye contact	·	
health hazards							
acute: May cause mild eye irritation. Excessive exposure to skin may cause mild irritation in the form of burning, itching, and redness. May cause irritation to the upper respiratory tract if this product is heated, misted or sprayed, and concentrations exceed the recommended exposure limit.							
chronic: This product has been tested in a 2-generation toxicity study in laboratory animals. No effects on reproductive parameters were seen. However, a small but statistically significant increased in early offspring							

carcinogenicity

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mortality was seen at high oral doses. The significance of this is uncertain.



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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:

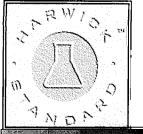
vapors or mists. Keep container closed.

Avoid excessive heat and sources of ignition. Avoid breathing

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%

RCRA status

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

None known

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