

section 1 – Preparation / Product Information

manufactured for and supplied by:	telephone no:	(330) 798-9300
Harwick Standard Distribution Corporation	date prepared:	March 7, 2005
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		
Dibutyl Sebacate	Not Established			LD50 rat/oral 16,000 mg/kg	90-100
CAS #109-43-3					

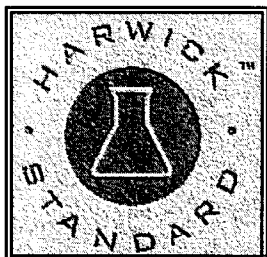
section 3 – Physical / Chemical Characteristics

boiling point:	367-381°F @ 4mm Hg	specific gravity:	0.936
freezing point:	12°F	pH:	Not Determined
vapor pressure (mm Hg):	10.8	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	10.8	coef. Water/oil dist.:	Not Determined
solubility in water	<0.1%	Evaporation rate:	<1
Appearance (physical state) and odor:		Liquid; oily, Clear	
		Odor; mild	

section 4 – Fire and Explosion Hazard Data

flash point (method):	349°F open cup
extinguishing media:	Dry Chemical, alcohol-resistant foam, water spray, CO ₂ ,
special fire fighting procedures:	Wear self-contained breathing apparatus and protective clothing.
unusual fire and explosion hazards:	None known

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hmis rating: 1
hazardous combustion products: COx

section 5 – Reactivity Data

stability **stable:**
 unstable:

conditions to avoid (cond. of reactivity): Slightly reactive to reactive with oxidizing agents. Avoid contact with incompatible materials.

incompatibility (materials to avoid): Strong oxidizers

hazardous decomposition or byproducts: Cox, irritating and toxic fumes and gases.

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

health hazards

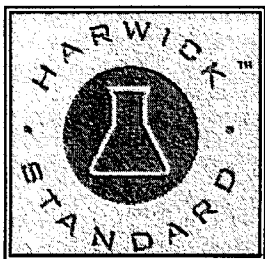
acute: May cause slight eye irritation. May cause irritation to the gastrointestinal tract. May cause coughing and irritation to the mucous membranes.

chronic: None known

carcinogenicity

NTP **IARC** **OSHA**

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signs and symptoms of exposure: See Health Hazards above.

medical conditions generally aggravated by exposure: None known

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: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Wash mouth out with water. Consult a physician.

skin contact: Wash with soap and water. Remove contaminated clothing and shoes. If irritation develops, consult a physician.

eye contact: Check for and remove any contact lenses. Flush with water for 15 minutes and occasionally lifting the upper & lower eyelids. 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 vermiculite and place in chemical waste container. Prevent runoff from entering drains, sewers, and streams.

waste disposal method:

In accordance with federal, state, and local regulations. Refer to Section 10.

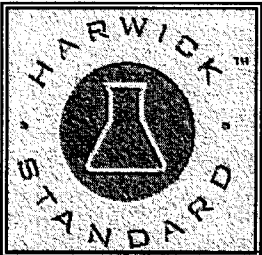
precautions to be taken in handling and storing:

Store in a cool, dry, well ventilated area. Keep container tightly closed when not in use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid inhalation.

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 organic vapor respirator for heated product.

ventilation

local exhaust: Recommended for heated product.
mechanical (general): Recommended

protective gloves: Impervious

eye protection: Safety glasses or splash goggles with side shields

other protective clothing or equipment: Eyewash station, full suit, boots. Suggested protective clothing might not be sufficient, consult a specialist BEFORE handling this product.

work/hygienic practices: Wash thoroughly before eating or smoking.

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:

Not Regulated

RCRA status

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

Not Listed

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