

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 7, 2005

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 | | |
| Dibutyl Sebacate CAS #109-43-3 | Not Established | | | LD50 rat/oral 16,000 mg/kg | 90-100 |

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

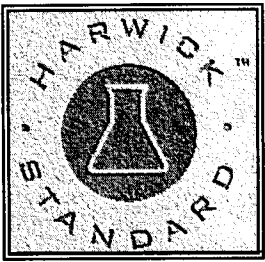
flash point (method): 349°F open cup

extinguishing media: Dry Chemical, alcohol-resistant foam, water spray, CO₂,

special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing.

unusual fire and explosion hazards: None known

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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.

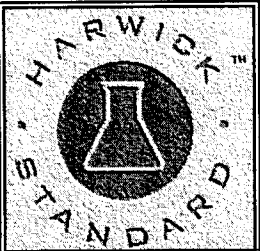
waste disposal method: In accordance with federal, state, and local regulations. Refer to Section 10.

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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