

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: August 28, 1996

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		
Dibutoxyethoxyethyl Adipate CAS #141-17-3	Not Established				90-100
Butyl Carbitol CAS #112-34-5	Not Established				5-10

section 3 – Physical / Chemical Characteristics

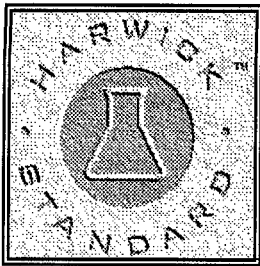
boiling point:	Not Determined	specific gravity:	1.013
melting point:	~25° F	pH:	Not Determined
vapor pressure (mm Hg):	Not Determined	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	Not Determined	coef. water/oil dist.:	Not Determined
solubility in water	Partially soluble	evaporation rate:	Not Determined
appearance (physical state) and odor:		Liquid; Light oily Odor; Mild	

section 4 – Fire and Explosion Hazard Data

flash point (method): 310° F (COC)

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

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chronic: None known

carcinogenicity

NTP

IARC

OSHA

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: 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.

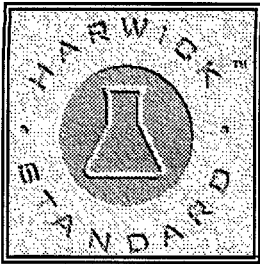
section 8 – Precautions for Safe Handling and Use

steps to be taken in case material is released or spilled:

Wear appropriate protective clothing and respiratory protection as described in Section VII. Contain spilled material with inert material (earth, absorbent). Transfer to secure containers. In the event there is an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and/or regulations.

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

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precautions to be taken in handling and storing:

Store in cool, dry, ventilated area away from direct sunlight. Store only in approved containers under approved conditions. Storage area should not be subject to rapid temperature changes. Such changes may cause increased internal pressure, rapid expansion or contraction of metal containers resulting in leakage.

other precautions:

Avoid contact with eyes, skin, and clothing.

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:

Eyewash station and safety shower

work/hygienic practices:
clothing before reuse.

Wash thoroughly after handling. Wash contaminated

section 10 – Additional Information

special shipping information:

Not Determined

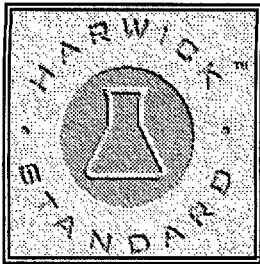
TSCA Inventory Status:

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:

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None known

RCRA status

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

None known

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