

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: November 1, 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		
Dibutyl Phthalate CAS #84-74-2	5 mg/m ³	5 mg/m ³			90-100

section 3 – Physical / Chemical Characteristics

boiling point:	642° F	specific gravity:	1.048
freezing point:	Not Determined	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	Soluble in cold water	evaporation rate:	Not Determined
appearance (physical state) and odor:		Liquid; Colorless	
		Odor; Slight	

section 4 – Fire and Explosion Hazard Data

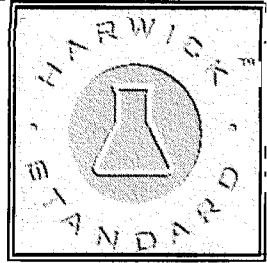
flash point (method): 360° F (COC)

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

special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing. Treat as a burning oil if involved in a fire. Slightly flammable to flammable in presence of open flames and sparks.

unusual fire and explosion hazards: None known

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hmis rating: 1
hazardous combustion products: CO_x

section 5 – Reactivity Data

stability **stable:**
 unstable:
conditions to avoid (cond. of reactivity): Slightly reactive to reactive w oxidizing agents.
incompatibility (materials to avoid): Strong oxidizing agents.
hazardous decomposition or byproducts: CO_x
hazardous polymerization may occur:
 will not occur:

conditions to avoid: None known
hmis rating: 0

section 6 – Health Hazard Data

primary routes of exposure

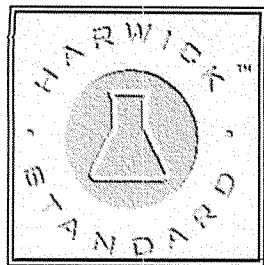
inhalation **skin contact** **eye contact**
skin absorption **ingestion**

health hazards

acute: Slightly hazardous in case of eye contact (irritant), of ingestion.
chronic: None known

carcinogenicity – classified 3 (not classified for humans)

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NTP

IARC butanol

OSHA

signs and symptoms of exposure: See Health Hazard 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 by medical personnel. 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:

Absorb with an inert material and put the spilled material in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system. Be careful that the product is not present at the concentration level above TLV.

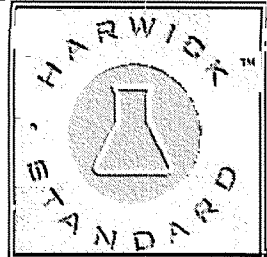
waste disposal method:

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

precautions to be taken in handling and storing:

Keep container tightly closed. Keep container in a cool, well-ventilated area.

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other precautions: Keep away from heat and sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment container material. Do not breathe gas/fumes/vapors/spray. If ingested, seek medical advice immediately and show the container or the label.

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 should be easily accessible. Full suit.

work/hygienic practices: Wash thoroughly after handling

section 10 – Additional Information

special shipping information: RQ (10 lbs.), Environmentally hazardous substances, liquid, n.o.s., (Dibutyl Phthalate), 9, UN3082, III, Marine Pollutant.

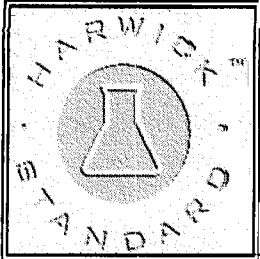
TSCA Inventory Status: Chemical components are listed on the TSCA inventory.

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:

Dibutyl Phthalate 90-100%
CAS #84-74-2

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Massachusetts Right-To-Know:

The following chemical components are listed on the Massachusetts Substance List:

Dibutyl Phthalate, Butanol

New Jersey Right-To-Know:

The following chemical components are listed on the New Jersey Workplace Hazardous Substance List:

Butanol

Pennsylvania Right-To-Know:

The following chemical components are listed on the Pennsylvania Hazardous Substance List:
(environmental hazard)

Butanol

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