



### 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:** October 23, 2002

**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		
Di-octyl decyl phthalate CAS #68648-93-1	*5mg/m <sup>3</sup>	*5mg/m <sup>3</sup>			90-100

\* PEL & TLV for similar phthalate esters.

### section 3 – Physical / Chemical Characteristics

<b>boiling point:</b>	446° F	<b>specific gravity:</b>	0.967
<b>freezing point:</b>	Not Determined	<b>pH:</b>	Not Determined
<b>vapor pressure (mm Hg):</b>	0.04	<b>odor threshold (ppm):</b>	Not Determined
<b>vapor density (AIR=1):</b>	Not Determined	<b>coef. water/oil dist.:</b>	Not Determined
<b>solubility in water</b>	Not Determined	<b>evaporation rate:</b>	Not Determined
<b>appearance (physical state) and odor:</b>		Liquid; Clear	
		Odor; Mild	

### section 4 – Fire and Explosion Hazard Data

**flash point (method):** 464° F (COC)

**extinguishing media:** Use water fog, foam, CO<sub>2</sub>, or chemical powder. Water and foam may cause frothing when they com in contact with the burning material.

**special fire fighting procedures:** Wear self-contained breathing apparatus and protective clothing. Use cold water spray to cool fire-exposed containers.

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**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 pre-existing 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:** Place an absorbent material onto the spill, then use a clean, properly labeled container for disposal.

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

**precautions to be taken in handling and storing:** This product can support combustion, therefore it should be kept in a cool, dry place away from potential ignition sources.

**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, faceshield 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:** Environmentally Hazardous Substance, liquid, n.o.s. (contains triaryl phosphates, isopropylated triaryl phosphates), UN3082, class 9, III

**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:

None known

**RCRA status**

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

None known

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