

**section 1 – Preparation / Product Information**

<b>manufactured for and supplied by:</b>	<b>telephone no:</b>	<b>(330) 798-9300</b>
<b>Harwick Standard Distribution Corporation</b>	<b>date prepared:</b>	<b>January 20, 2000</b>
<b>60 South Seiberling Street</b>	<b>preparer:</b>	<b>Health, Safety &amp; Environment</b>
<b>P.O. Box 9360</b>	<b>product use:</b>	<b>Plasticizer</b>
<b>Akron, OH 44305-0360</b>		

**section 2 – Ingredients / Identity Information**

components chemical identity/cas#	exposure limits			toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
Dipropylene glycol dibenzoate  CAS #27138-31-4	Not Established			LD50 rat/oral 9,800 mg/kg	90-100

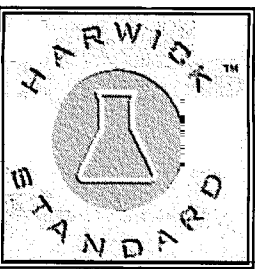
**section 3 – Physical / Chemical Characteristics**

<b>boiling point:</b>	<b>specific gravity:</b>	<b>1.13</b>
	<b>pH:</b>	<b>Not Applicable</b>
	<b>odor threshold (ppm):</b>	<b>Not Determined</b>
	<b>coef. water/oil dist.:</b>	<b>Not Determined</b>
	<b>evaporation rate:</b>	<b>Not Determined</b>
		<b>Liquid; Colorless to straw colored</b>
		<b>Odor; Faint aromatic</b>

**section 4 – Fire and Explosion Hazard Data**

<b>flash point (method):</b>	<b>&gt;300°F (TCC)</b>
<b>extinguishing media:</b>	<b>CO<sub>2</sub>, foam, or dry chemical.</b>

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**special fire fighting procedures:** Wear self-contained breathing apparatus and protective clothing. Water can be used to cool a fire, but for extinguishment, foam or dry chemical are preferred. Avoid spreading liquid and fire by waterflooding. Use water to keep containers cool.

**unusual fire and explosion hazards:** None known

**hmis rating:** 1

**hazardous combustion products:** CO<sub>x</sub>

### section 5 – Reactivity Data

**stability**  
stable:   
unstable:

**conditions to avoid (cond. of reactivity):** None known

**incompatibility (materials to avoid):** Strong oxidizers agents

**hazardous decomposition or byproducts:** CO<sub>x</sub>

**hazardous polymerization**  
may occur:   
will not occur:

**conditions to avoid:** None known

**hmis rating:** 0

### section 6 – Health Hazard Data

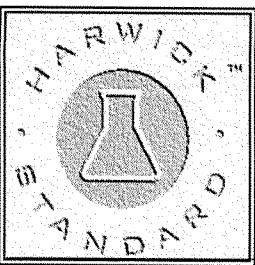
#### *primary routes of exposure*

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

#### *health hazards*

**acute:** May cause mild eye and skin irritation. Inhalation of concentrated vapor may cause irritation to the nose and throat.

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**chronic:** Prolonged or repeated contact may cause defatting of the skin.

***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.

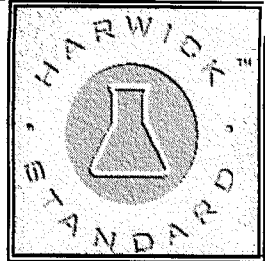
**section 8 – Precautions for Safe Handling and Use**

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

Remove sources of ignition and provide adequate ventilation. Dike to prevent entry into sewers and waterways. Recover free product, if possible. Cover spill with inert, non-combustible absorbent material and remove to disposal container. Report spill as per regulatory requirements. Leaking drum should be emptied or placed into an oversized (recovery) drum.

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

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**precautions to be taken in handling and storing:**

Store as NFPA Class IIIB liquids. Keep fire and sparks away from drums. Since empty containers retain product residue, do not cut, drill, grind, or weld on or near the container until it is thoroughly cleaned. Isolate, vent, drain, wash and purge systems or equipment before maintenance or repair. Remove all ignition sources. Check atmosphere for explosiveness and oxygen deficiencies. Use adequate personal protective equipment. Comply with regulations governing confined space entry.

**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:**

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:**

Not DOT Regulated

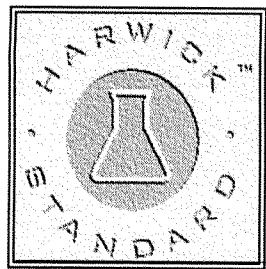
**TSCA Inventory Status:**

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:

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None known

**RCRA status**

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

None known

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