



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: April 6, 2007

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		
Trioctyl trimellitate CAS #3319-31-1	Not Established				90-100
Di(2-ethylhexyl) phthalate (DEHP) CAS #117-81-7	5mg/m ³	5mg/m ³	10mg/m ³ - STEL	LD50 rat/oral 30,600 mg/kg LD50 rabbit/dermal 25 mg/kg	0.1-1

section 3 – Physical / Chemical Characteristics

boiling point: Not Determined
freezing point: Not Determined
vapor pressure (mm Hg): 0.98 @ 210°C
vapor density (AIR=1): Not Determined
solubility in water: 0.00039 mg/l
appearance (physical state) and odor:

specific gravity: 0.988
pH: Not Determined
odor threshold (ppm): Not Determined
coef. water/oil dist.: Not Determined
evaporation rate: Negligible
Viscous Liquid; Transparent
Odor; Very faint

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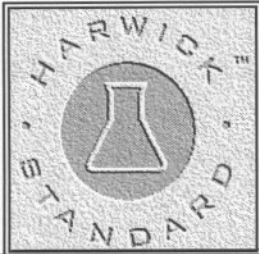
section 4 – Fire and Explosion Hazard Data

flash point (method):	505°F (263°C)
extinguishing media: fire exposed surfaces.	Use foam, CO ₂ , or dry powder. Water spray can be used to cool
special fire fighting procedures:	Wear self-contained breathing apparatus and protective clothing.
unusual fire and explosion hazards: possible.	CO _x and NO _x , other hazardous materials, and smoke are all
hmis rating:	1
hazardous combustion products:	CO _x and organic acids

section 5 – Reactivity Data

stability	stable: <input checked="" type="checkbox"/>	
	unstable: <input type="checkbox"/>	
conditions to avoid (cond. of reactivity):	Keep away from oxidizing agents and open flame.	
incompatibility (materials to avoid):	Oxidizing agents and strong acids.	
hazardous decomposition or byproducts: possible.	CO _x and NO _x , other hazardous materials, and smoke are all	
hazardous polymerization	may occur: <input type="checkbox"/>	
	will not occur: <input checked="" type="checkbox"/>	
conditions to avoid:	None known	
hmis rating:	0	

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section 6 – Health Hazard Data

primary routes of exposure

inhalation	<input checked="" type="checkbox"/>	skin contact	<input checked="" type="checkbox"/>	eye contact	<input type="checkbox"/>
skin absorption	<input type="checkbox"/>	ingestion	<input checked="" type="checkbox"/>		

health hazards

acute: May cause mild eye irritation. Inhalation of airborne droplets may cause irritation of the respiratory tract. May be harmful if swallowed.

chronic: None known

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

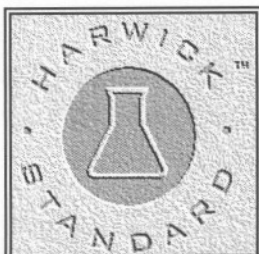
inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician.

ingestion: Do not induce vomiting without medical advise. 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.

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section 8 – Precautions for Safe Handling and Use

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

Soak up with inert absorbent material (e.g.: sand, silica gel, acid binder, universal binder, sawdust). Package all material in appropriate container for disposal. Should not be released into the environment. The product should not be allowed to enter drains, watercourses or the soil.

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 place. Keep container tightly closed dry to avoid moisture absorption and contamination. Heat only in areas with appropriate exhaust ventilation.

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:
mechanical (general):**

Recommended to maintain PEL/TLV and vapors/mists.
Recommended to maintain PEL/TLV and vapors/mists.

protective gloves:

Impervious

eye protection:

Safety glasses with side shields.

other protective clothing or equipment:

Eyewash station and safety shower, safety shoes, long sleeved clothing.

work/hygienic practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of a workday.

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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 applicable

RCRA status

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

None known

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