



### 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>	September 22, 1997
<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>	Plasticizer
<b>Akron, OH 44305-0360</b>		

### 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			LD50 rat/oral >3,200 mg/kg	90-100
1,1,3-tris(2-methyl-4-hydroxy-5-tert-butylphenyl) butane CAS #1843-03-4	Not Established				0.1-1

### section 3 – Physical / Chemical Characteristics

For trioctyl trimellitate:

<b>boiling point:</b>	777°F (414°C)	<b>specific gravity:</b>	0.989
<b>freezing point:</b>	Not Available	<b>pH:</b>	Not Available
<b>vapor pressure (mm Hg):</b>	$<7 \times 10^{-8}$ @ 68°F	<b>odor threshold (ppm):</b>	Not Determined
<b>vapor density (AIR=1):</b>	18.9	<b>coef. water/oil dist.:</b>	Not Applicable
<b>solubility in water</b>	0.00039 g/L @ 68°F	<b>evaporation rate:</b>	Negligible

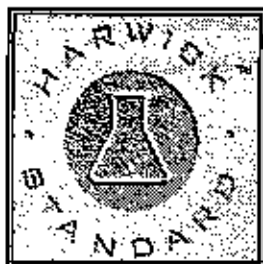
For Polycizer TOTM-CA:  
**appearance (physical state) and odor:** Liquid; Colorless to light yellow  
Odor; None

### section 4 – Fire and Explosion Hazard Data

**flash point (method):** 505°F (COC)

**extinguishing media:** CO<sub>2</sub>, foam, dry chemical, or water spray.

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**special fire fighting procedures:** Wear self-contained breathing apparatus and protective clothing.  
**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):**            Materials can react with strong oxidizing agents.  
**hazardous decomposition or byproducts:**        None known  
**hazardous polymerization**            may occur:      
                                                                                         will not occur:

**conditions to avoid:**                                    None known  
**hmis rating:** 0

**section 6 – Health Hazard Data**

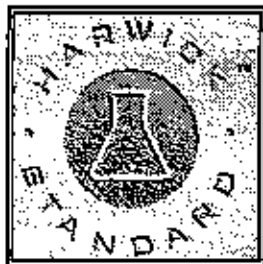
*primary routes of exposure*

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

*health hazards*

**acute:**                Low hazard for usual industrial handling or commercial handling by trained personnel.  
**chronic:**            None known

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**carcinogenicity**

**NTP**

**IARC**

**OSHA**

**signs and symptoms of exposure:** See Health Hazards above.

**medical conditions generally aggravated by exposure:** None known

**hmis rating:** 0

**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:** 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:**

For small spills, absorb spill with vermiculite or other inert material, then place in a container for chemical waste. For large spills, prevent runoff from entering drains, sewers or streams.

**waste disposal method:**

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

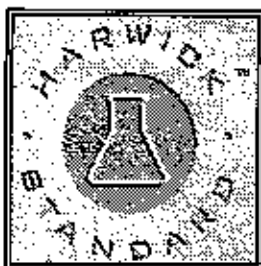
**precautions to be taken in handling and storing:**

Keep from contact with oxidizing materials. Keep container closed.

**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 or as necessary.

### *ventilation*

**local exhaust:** Recommended to minimize exposure.  
**mechanical (general):** Recommended to minimize exposure.

**protective gloves:** Impervious

**eye protection:** Safety goggles

**other protective clothing or equipment:** Eyewash station, safety shower, and washing facilities.

**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:

None known

### **RCRA status**

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

Di (2-ethyl hexyl) phthalate <0.1%

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