

section 1 – Preparation / Product Information

manufactured for and supplied by:	telephone no:	(330) 798-9300
Harwick Standard Distribution Corporation 60 South Seiberling Street P.O. Box 9360 Akron, OH 44305-0360	date prepared:	September 28, 2000
	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	Not Established			LD50 rat/oral >3,200 mg/kg	90-100
CAS #3319-31-1 1,1,3-tris(2-methyl-4-hydroxy-5- tert-butylphenyl) butane CAS #1843-03-4	Not Established				0.1-1

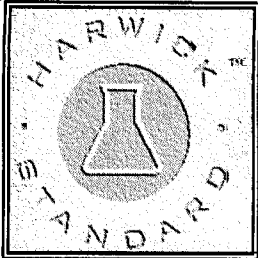
section 3 – Physical / Chemical Characteristics

For trioctyl trimellitate:		
boiling point:	777°F (414°C)	specific gravity: 0.989
freezing point:	Not Available	pH: Not Available
vapor pressure (mm Hg):	<7x10 ⁻⁸ @ 68°F	odor threshold (ppm): Not Determined
vapor density (AIR=1):	18.9	coef. water/oil dist.: Not Applicable
solubility in water	0.00039 g/L @ 68°F	evaporation rate: Negligible
For Polycizer TOTM-CA:		Liquid; Colorless to light yellow
appearance (physical state) and odor:		Odor; None

section 4 – Fire and Explosion Hazard Data

flash point (method):	505°F (COC)
extinguishing media:	CO ₂ , 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_x

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

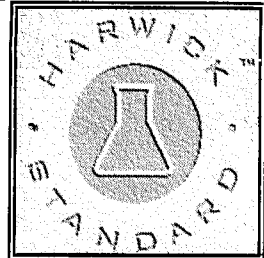
section 6 – Health Hazard Data

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 10.

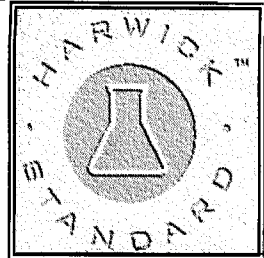
precautions to be taken in handling and storing:

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):** necessary. 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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