

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: May 3, 2000

preparer: **Health, Safety & Environment**

product use: Rubber Additive

section 2– Ingredients / Identity Information

components chemical identity/cas#	exposure limits			Toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
Tetrakis(methylene(3,5-DiTert-Butyl-4-hydroxyphenyl)Propionate) Methane CAS# 6683-19-8	Not Established			LD50 rat/oral >5,000mg/kg	90-100

section 3 – Physical / Chemical Characteristics

boiling point: Not Determined

melting point: 117°C

vapor pressure (mm Hg): Not Determined

vapor density (AIR=1): >1

solubility in water: Insoluble

appearance (physical state) and odor:

specific gravity: 1.15

pH: Not Determined

odor threshold (ppm): Not Determined

coef. water/oil dist.: Not Determined

evaporation rate: Not Determined

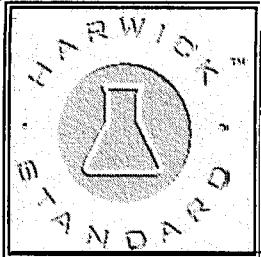
Solid; White to Off-White
Odor; Odorless

section 4 – Fire and Explosion Hazard Data

flash point (method): 567 °F (OC)

extinguishing media: Use CO₂, foam, water, and dry chemical.

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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: 1

section 7 – First Aid Measures

emergency and first aid procedures

inhalation: Remove from exposure immediately. Allow the victim to rest in a well ventilated area. Consult a physician.

ingestion: Consult a physician.

skin contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. If irritation develops, consult a physician.

eye contact: Rinse with large quantities of water for several 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:

Wear proper OSHA protective equipment. Sweep up spilled material with a minimum of dusting or vacuum with a filtered outlet vacuuming system. Place the resulting waste in a suitable container for reuse or disposal.

waste disposal method:

In accordance with federal, state, and local regulations. Refer to Section 10.

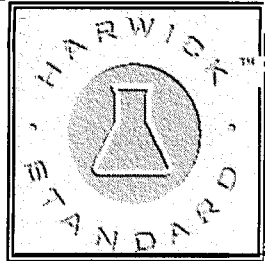
precautions to be taken in handling and storing:

Store in a cool, dry, well ventilated storage area. Do not store near oxidizing agents or strong acids. Do not generate dust. Dust may cause explosion hazard.

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 glasses or goggles for dusty conditions.
- other protective clothing or equipment:** Eyewash station, rubber apron
- work/hygienic practices:** drinking, or using rest room. Wash thoroughly after handling and before eating,

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):

 - None Known

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