

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:	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		
Octadecyl-3-(3,5-di-tert-butyl-4-Hydroxyphenyl)propionate CAS# 2082-79-3	Not Established			LD50 rat/oral >5,000mg/kg	90-100

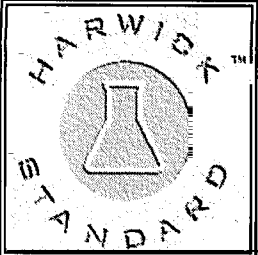
section 3 – Physical / Chemical Characteristics

boiling point:	Not Determined	specific gravity:	1.02
melting point:	51.5°C	pH:	Not Determined
vapor pressure (mm Hg):	@20 deg.C negligible	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	Not Determined	coef. water/oil dist.:	Not Determined
solubility in water	Insoluble	evaporation rate:	Not Determined
appearance (physical state) and odor:		Solid; White Odor; Odorless	

section 4 – Fire and Explosion Hazard Data

flash point (method):	523.4°F (OC)
extinguishing media:	Use CO ₂ , foam, water, and dry chemical.

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special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing. Move exposed containers from fire area if possible. Use water to keep fire exposed containers cool.

unusual fire and explosion hazards: Heavy dusting conditions may cause explosion hazard. Care should be taken to avoid dust generation during handling. May be combustible at high temperatures. Auto-ignition temperature: 662°F

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): Strong oxidizing agents and acids.

hazardous decomposition or byproducts: CO_x

hazardous polymerization
may occur:
will not occur:

conditions to avoid: None Known

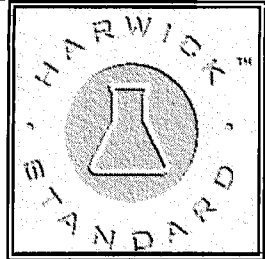
hmis rating: 0

section 6 – Health Hazard Data

primary routes of exposure
inhalation skin contact eye contact
skin absorption ingestion

health hazards
acute: None Known
chronic: None Known

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carcinogenicity

NTP IARC OSHA

signs and symptoms of exposure: Dermatitis.

medical conditions generally aggravated by exposure: None Known

hmis rating: 0

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: No known effect on 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:

Provide ventilation. 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.

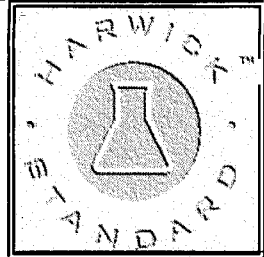
precautions to be taken in handling and storing:

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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