



### 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>	June 15, 2000
<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>	Rubber Additive
<b>Akron, OH 44305-0360</b>		

### section 2 – Ingredients / Identity Information

components chemical identity/cas#	exposure limits			Toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
2-(2-hydroxy-5-methyl phenyl)- benzotriazole CAS# 244-02-24	Not Established			LD50 mouse/oral 6500 mg/kg	90-100

### section 3 – Physical / Chemical Characteristics

<b>boiling point:</b>	225°C	<b>specific gravity:</b>	1.51
<b>melting point:</b>	132°C	<b>pH:</b>	Not Determined
<b>Vapor pressure (mm Hg):</b>	Not Determined	<b>odor threshold (ppm):</b>	Not Determined
<b>vapor density (AIR=1):</b>	Not Determined	<b>coef. water/oil dist.:</b>	Not Determined
<b>solubility in water</b>	Insoluble	<b>Evaporation rate:</b>	Not Determined
<b>appearance (physical state) and odor:</b>		Solid; Yellowish (light) Odor; Odorless	

### section 4 – Fire and Explosion Hazard Data

<b>flash point (method):</b>	Not Determined
<b>extinguishing media:</b>	Use CO <sub>2</sub> , foam, fog, water and dry chemical

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**special fire fighting procedures:** DO NOT use water jet.

**unusual fire and explosion hazards:** None known  
**hmis rating:** 1

**hazardous combustion products:** CO<sub>x</sub>, NO<sub>2</sub>

### section 5 – Reactivity Data

**stability**  
**stable:**   
**unstable:**

**conditions to avoid (cond. of reactivity):** None known

**incompatibility (materials to avoid):** None known

**hazardous decomposition or byproducts:** CO<sub>x</sub>

**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:** Repeated or prolonged exposure to the substance can produce target organs damage.

#### *carcinogenicity*

**NTP**  **IARC**  **OSHA**

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**signs and symptoms of exposure:** None known

**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:** Remove dentures if any. Induce vomiting by sticking finger in throat. Lower the head so that the vomit will not reenter the mouth and throat. Consult a physician.

**skin contact:** None known

**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

### **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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