



### section 1 – Preparation / Product Information

<b>manufactured for and supplied by:</b>	<b>telephone no:</b> (330) 798-9300
<b>Harwick Standard Distribution Corporation</b> 60 South Seiberling Street P.O. Box 9360 Akron, OH 44305-0360	<b>date prepared:</b> January 14, 2000
	<b>preparer:</b> Health, Safety & Environment
	<b>product use:</b> Rubber Additive

### section 2– Ingredients / Identity Information

components chemical identity/cas#	exposure limits			Toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
Styrenated Phenol	Not Established			LD50 rat/oral 2,500mg/kg	100
CAS #61788-44-1				LD50 rabbit/dermal >1,000mg/kg	

### section 3 – Physical / Chemical Characteristics

<b>boiling point:</b>	Not Determined	<b>specific gravity:</b>	1.081
<b>freezing point:</b>	Not Determined	<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>	Low
<b>appearance (physical state) and odor:</b>		Liquid; Yellow	
		Odor; Characteristic	

### section 4 – Fire and Explosion Hazard Data

<b>flash point (method):</b>	364°F (COC)
<b>extinguishing media:</b>	Dry chemical, or water spray.

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**special fire fighting procedures:** Wear self-contained breathing apparatus and protective clothing.  
Cool containers exposed to fire with water.

**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):**        Strong oxidizers

**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:**            Contact with eyes or skin may cause irritation.

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**chronic:** None known

***carcinogenicity***

**NTP**

**IARC**

**OSHA**

**signs and symptoms of exposure:** Skin irritation and inflammation.

**medical conditions generally aggravated by exposure:** Personnel with pre-existing skin disorders should avoid contact with this product.

**hmis rating:** 1

**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:**

Absorb on inert material. Shovel into secure containers for proper disposal. Use personal protective equipment.

**waste disposal method:**

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

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

Store away from sources of direct heat in a dry area. Keep containers closed when not in use.

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**other precautions:**

Avoid contact with eyes, skin, and clothing.

**section 9 – Control Measures**

**respiratory protection (specify type):**  
necessary to minimize vapor exposure.

A NIOSH/MSHA approved respirator above PEL or TLV or as

**ventilation**

**local exhaust:  
mechanical (general):**

Recommended to maintain PEL/TLV and vapors/mists.  
Recommended to maintain PEL/TLV and vapors/mists.

**protective gloves:**

Impervious

**eye protection:**

Safety glasses

**other protective clothing or equipment:**

Eyewash station. Faceshield if splashing is likely.

**work/hygienic practices:**  
clothing before reuse.

Wash thoroughly after handling. Launder contaminated

**section 10 – Additional Information**

**special shipping information:**

Not Available

**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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