

**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> | November 1, 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<br>chemical identity/cas# | exposure limits |     |       | Toxicity<br>LD50/LC50           | amount<br>% |
|--------------------------------------|-----------------|-----|-------|---------------------------------|-------------|
|                                      | PEL             | TLV | OTHER |                                 |             |
| Polyethylene<br>CAS #9002-88-4       | Not Established |     |       | LD50 rat/oral<br>>6400<br>mg/kg |             |

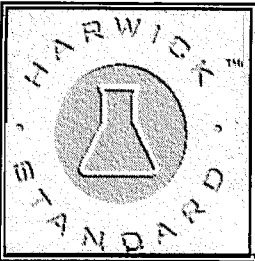
**section 3 – Physical / Chemical Characteristics**

|  |                |  |                |
|--|----------------|--|----------------|
| <b>boiling point:</b>                        | Not Available  | <b>specific gravity:</b>                       | 1              |
| <b>freezing point:</b>                       | Not Applicable | <b>pH:</b>                                     | Not Applicable |
| <b>vapor pressure (mm Hg):</b>               | Negligible     | <b>odor threshold (ppm):</b>                   | Not Applicable |
| <b>vapor density (AIR=1):</b>                | Not Applicable | <b>coef. water/oil dist.:</b>                  | Not Applicable |
| <b>solubility in water</b>                   | Negligible     | <b>evaporation rate:</b>                       | Not Applicable |
| <b>appearance (physical state) and odor:</b> |                | Solid, Pellet or Powder; White<br>Odor; Slight |                |

**section 4 – Fire and Explosion Hazard Data**

|  |  |
|--|--|
| <b>flash point (method):</b>             | Not Applicable, combustible solid                                |
| <b>extinguishing media:</b>              | Use dry chemical or water spray                                  |
| <b>special fire fighting procedures:</b> | Wear self-contained breathing apparatus and protective clothing. |

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**unusual fire and explosion hazards:** Powdered material may form explosive dust-air mixtures.  
**hmis rating:** 1  
**hazardous combustion products:** CO<sub>x</sub>

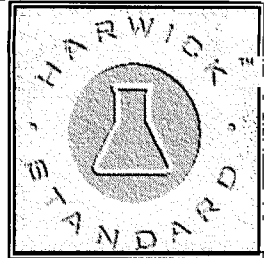
**section 5 – Reactivity Data**

**stability**                    **stable:**          
   **unstable:**       
**conditions to avoid (cond. of reactivity):**    None known  
**incompatibility (materials to avoid):**        Strong oxidizing agents  
**hazardous decomposition or byproducts:**    CO<sub>x</sub>  
**hazardous polymerization**                    may occur:      
   will not occur:   
**conditions to avoid:**  
**hmis rating:** 0

**section 6 – Health Hazard Data**

**primary routes of exposure**  
**inhalation**                                        **skin contact**                                        **eye contact**                      
**skin absorption**                                        **ingestion**                      
**health hazards**  
**acute:**                    Molten material will produce thermal burns.  
**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:** 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:** Material is not expected to be absorbed from the gastrointestinal tract so that induction of vomiting should not be necessary. Consult a physician.

**skin contact:** If burned by contact with molten material, cool as quickly as possible. Do not peel material from skin. Consult a physician.

**eye contact:** Any material that contacts the eye should be washed out immediately with water for 15 minutes. If easy to do, remove contact lenses. If irritation develops, consult a physician.

**section 8 – Precautions for Safe Handling and Use**

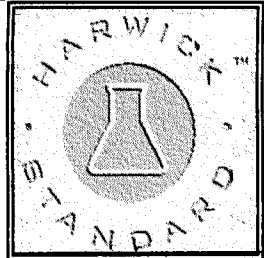
**steps to be taken in case material is released or spilled:** Collect and contain for salvage or disposal.

**waste disposal method:** In accordance with federal, state, and local regulations. Refer to Section 10.

**precautions to be taken in handling and storing:** 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):** A NIOSH/MSHA approved respirator above PEL or TLV or as necessary.
- ventilation**
- local exhaust:** Recommended to maintain dust and fumes  
**mechanical (general):** Recommended to maintain dust and fumes
- protective gloves:** Impervious
- eye protection:** Safety glasses
- other protective clothing or equipment:** Eyewash station and safety shower
- work/hygienic practices:** Wash thoroughly before eating, drinking, or smoking.

**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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