

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: February 22, 1997

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		
Polyethylene CAS #9002-88-4	Not Established				90-100

section 3 – Physical / Chemical Characteristics

boiling point:	Not Available	specific gravity:	1
freezing point:	>212°F (100°C)	pH:	Not Applicable
vapor pressure (mm Hg):	Negligible	odor threshold (ppm):	Not Applicable
vapor density (AIR=1):	Not Applicable	coef. water/oil dist.:	Not Applicable
solubility in water	Negligible	evaporation rate:	Not Applicable
appearance (physical state) and odor:		Solid; White Odor; Slight	

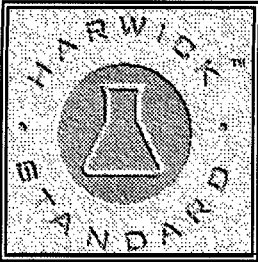
section 4 – Fire and Explosion Hazard Data

flash point (method): Not Applicable

extinguishing media: Use dry chemical or water spray.

special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing.

The information and recommendations contained herein are based upon data that are believed to be accurate and reliable. Application and performance information are provided only as a guide, since the conditions of use are beyond the control of Harwick Standard Distribution Corporation. Consequently, Harwick Standard makes no warranties, express or implied, with respect to the goods or use of the goods or the performance of the goods and makes no warranties of fitness for a particular purpose or merchantability. Buyer acknowledges that Harwick Standard will not be liable for consequential, incidental, direct or special damages arising, directly or indirectly, in respect to such goods or the use or failure thereof, whether based on breach of warranty, negligence, strict liability in tort or otherwise.



unusual fire and explosion hazards: Combustible Solid. Powdered material may form explosive dust-air mixtures.

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): Material can react with strong oxidizing agents

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

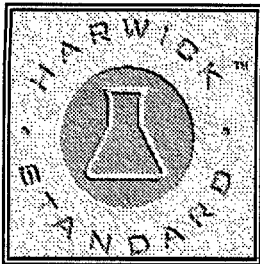
inhalation <input type="checkbox"/>	skin contact <input checked="" type="checkbox"/>	eye contact <input checked="" type="checkbox"/>
skin absorption <input type="checkbox"/>	ingestion <input type="checkbox"/>	

health hazards

acute: Molten material will produce thermal burns.

chronic: None known

The information and recommendations contained herein are based upon data that are believed to be accurate and reliable. Application and performance information are provided only as a guide, since the conditions of use are beyond the control of Harwick Standard Distribution Corporation. Consequently, Harwick Standard makes no warranties, express or implied, with respect to the goods or use of the goods or the performance of the goods and makes no warranties of fitness for a particular purpose or merchantability. Buyer acknowledges that Harwick Standard will not be liable for consequential, incidental, direct or special damages arising, directly or indirectly, in respect to such goods or the use or failure thereof, whether based on breach of warranty, negligence, strict liability in tort or otherwise.



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: 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: 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:

Sweep or scoop up and place in container for reuse or disposal. Minimize dust generation and accumulation.

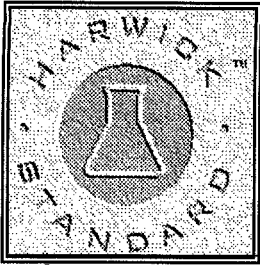
waste disposal method:

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

precautions to be taken in handling and storing:

Keep from contact with oxidizing materials. Minimize dust generation and accumulation. Keep container closed.

The information and recommendations contained herein are based upon data that are believed to be accurate and reliable. Application and performance information are provided only as a guide, since the conditions of use are beyond the control of Harwick Standard Distribution Corporation. Consequently, Harwick Standard makes no warranties, express or implied, with respect to the goods or use of the goods or the performance of the goods and makes no warranties of fitness for a particular purpose or merchantability. Buyer acknowledges that Harwick Standard will not be liable for consequential, incidental, direct or special damages arising, directly or indirectly, in respect to such goods or the use or failure thereof, whether based on breach of warranty, negligence, strict liability in tort or otherwise.



other precautions:

Avoid contact with eyes, skin, and clothing.

section 9 – Control Measures

respiratory protection (specify type):
necessary.

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

ventilation

local exhaust:
mechanical (general):

Recommended to maintain dust and fumes.
Recommended to maintain dust and fumes.

protective gloves:

Impervious

eye protection:

Safety glasses

other protective clothing or equipment:

Eyewash station

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

The information and recommendations contained herein are based upon data that are believed to be accurate and reliable. Application and performance information are provided only as a guide, since the conditions of use are beyond the control of Harwick Standard Distribution Corporation. Consequently, Harwick Standard makes no warranties, express or implied, with respect to the goods or use of the goods or the performance of the goods and makes no warranties of fitness for a particular purpose or merchantability. Buyer acknowledges that Harwick Standard will not be liable for consequential, incidental, direct or special damages arising, directly or indirectly, in respect to such goods or the use or failure thereof, whether based on breach of warranty, negligence, strict liability in tort or otherwise.