



section 1 – Preparation / Product Information

manufactured for and supplied by:	telephone no:	(330) 798-9300
Harwick Standard Distribution Corporation	date prepared:	October 26, 2006
60 South Seiberling Street	preparer:	Health, Safety & Environment
P.O. Box 9360	product use:	Rubber Additive
Akron, OH 44305-0360		

section 2– Ingredients / Identity Information

components chemical identity/cas#	exposure limits PEL	TLV	OTHER	Toxicity LD50/LC50	amount %
There are no known hazardous components above regulatory thresholds in this product.					

section 3 – Physical / Chemical Characteristics

boiling point:	Not Determined	specific gravity:	0.962
melting point:	<-20°C (-4°F) pour point	pH:	Not Determined
vapor pressure (mm Hg):	<4 mm Hg @ 250°C	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	Not Determined	coef. water/oil dist.:	Not Determined
solubility in water	Not Determined	evaporation rate:	Negligible
appearance (physical state) and odor:		Viscous Liquid; Transparent Odor; Very Faint	

section 4 – Fire and Explosion Hazard Data

flash point (method):	464°F
extinguishing media:	CO ₂ , foam, dry powder, or water spray can be used to cool fire exposed surface.
special fire fighting procedures:	Wear self-contained breathing apparatus and protective clothing.

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usual fire and explosion hazards: Elevated temperatures can cause decomposition.

hmis rating: 1

hazardous combustion products: CO_x

section 5 – Reactivity Data

stability **stable:**
 unstable:

conditions to avoid (cond. of reactivity): Oxidizing agents and open flame.

incompatibility (materials to avoid): Oxidizing agents and strong acids

hazardous decomposition or byproducts: CO_x, NO_x, other hazardous materials, and smoke are all possible.

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: May cause irritation to the eyes and respiratory tract. May be harmful if swallowed.

chronic: None known

carcinogenicity

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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: Do not induce vomiting without medical advise. Consult a physician.

skin contact: Wash with soap and plenty of water. If irritation develops, consult a physician.

eye contact: Remove contact lenses if possible. 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 spill with sand, silica gel, acid binder, universal binder or sawdust. Prevent runoff from entering drains, watercourses or the soil. Should not be released in to the environment. Package all material in appropriate container for disposal.

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

precautions to be taken in handling and storing: and contamination. Store in a cool place.

Keep containers dry and tightly closed to avoid moisture absorption

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 for vapors and mists.

ventilation

local exhaust:

Recommended to control mist or vapor.

mechanical (general):

Recommended at least 10 air changes per hour for good

general room ventilation. Ventilation rates should be matched to conditions.

protective gloves:

Impervious

eye protection:

Safety glasses with side-shields

other protective clothing or equipment: safety shoes.

Eyewash station and safety shower, long sleeved clothing,

work/hygienic practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the work day.

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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