



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 21, 2006

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		
Proprietary Component	Not Established				100

section 3 – Physical / Chemical Characteristics

boiling point:	Not Determined	specific gravity:	Not Determined
melting point:	Not Determined	pH:	Not Determined
vapor pressure (mm Hg):	Not Determined	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	Not Determined	coef. water/oil dist.:	Not Determined
solubility in water	Negligible	evaporation rate:	Not Determined
appearance (physical state) and odor:			Powder; solid, crumb, pellets Odor; very faint

section 4 – Fire and Explosion Hazard Data

flash point (method): Not Determined

extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

special fire fighting procedures: Full-face self-contained breathing apparatus used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.

unusual fire and explosion hazards: CO_x, NO_x, other hazardous materials and smoke are all possible.

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hmis rating: 1

hazardous combustion products: CO_x, NO_x, other hazardous materials and smoke are all possible.

section 5 – Reactivity Data

stability stable:
unstable:

conditions to avoid (cond. of reactivity): Heat, flames and sparks

incompatibility (materials to avoid): Strong acids and oxidizing agents.

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: Irritating to respiratory system, and eyes. May be harmful if swallowed.
chronic: None known

carcinogenicity

NTP IARC OSHA

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signs and symptoms of exposure: See Health Hazards above.

medical conditions generally aggravated by exposure: Existing respiratory conditions.

hmis rating: 2

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 advice. 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:

Sweep or vacuum up. Do not create a powder cloud by using a brush or compressed air. Shovel into suitable container for disposal. This product should not be released into the environment or should not be allowed to enter drains, water courses or the soil.

waste disposal method:

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

precautions to be taken in handling and storing:

Avoid formation of dust and aerosols. Store in a cool dry place. Keep away from open flames, hot surfaces and sources of ignition.

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 minimize exposure.
mechanical (general): Recommended to minimize exposure.

protective gloves: Impervious

eye protection: Safety glasses or goggles with side shields for dusty conditions.

other protective clothing or equipment: Eyewash station, safety shower, safety shoes, and long sleeved clothing.

work/hygienic practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

section 10 – Additional Information

special shipping information: Not Available

TSCA Inventory Status:

Chemical components are listed on the TSCA inventory.

Subject to TSCA 12(b) Export Notification

If product is going to be exported please contact the HS&E Department for further information if needed.

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

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