



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: August 28, 2008
preparer: Health, Safety & Environment
product use: Rubber Additive

section 2^[sc1] – Ingredients / Identity Information

components chemical identity/cas#	exposure limits			Toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
White Mineral Oil CAS #8042-47-5	5mg/m ³	5mg/m ³	*10mg/m ³ STEL	LD50 rat/oral >5000 mg/kg	90-100
di-alpha tocopherol (vitamin E)(stabilizer) CAS# 59-02-9					<0.1

* PEL & TLV for oil mist, mineral.

section 3 – Physical / Chemical Characteristics

boiling point:	Not Determined	specific gravity:	0.84
freezing point:	Not Determined	pH:	Not Determined
vapor pressure (mm Hg):	<0.1 @ 70°F	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	>1	coef. water/oil dist.:	Not Determined
solubility in water	Negligible solubility in cold water	evaporation rate:	Not Determined
appearance (physical state) and odor:			Liquid; Colorless Odor; Odorless

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section 6 – Health Hazard Data

primary routes of exposure

inhalation **skin contact** **eye contact**
skin absorption **ingestion**

health hazards

acute: Minimal eye irritation may result from short term contact with liquid, mist, and/or vapor. Ingestion can cause laxative effect. If liquid material enters into the lungs, it can cause severe damage.

chronic: Repeated or prolonged inhalation of petroleum-based mineral oil mists at concentrations above applicable workplace exposure levels can cause respiratory irritation or other pulmonary effects.

carcinogenicity

NTP **IARC** **OSHA**

signs and symptoms of exposure: See Health Hazards above.

medical conditions generally aggravated by exposure: None known

hmis rating: 0

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 or give anything by mouth. Do not leave victim unattended.

skin contact: Wash with soap and water. If burned by hot material, cool skin by quenching with large amounts of cool water. Remove contaminated clothing and shoes. Wipe off excess material. If irritation develops, consult a physician.

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eye contact: Check for and remove contact lenses. Flush eyes with cool, clean low pressure water for 15 minutes while occasionally lifting and lowering eyelids. If irritation develops, consult a physician.

Notes to Physician:

SKIN: In the event of injection in underlying tissue, immediate treatment should include extensive incision, debridement and saline irrigation. Inadequate treatment can result in ischemia and gangrene. Early symptoms may be minimal.

INGESTION: If ingested, this material presents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended. Consider activated charcoal and/or gastric lavage. If patient is obtunded, protect the airway by cuffed endotracheal intubation or by placement of the body in a Trendelenburg and left lateral decubitus position.

section 8 – Precautions for Safe Handling and Use

steps to be taken in case material is released or spilled:

Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Slipping hazard; do not walk through spilled material. For small spills, absorb or cover with dry earth, sand, or other inert non-combustible absorbent material and place into waste containers for later disposal. Contain large spills to maximize product recovery or disposal. Prevent entry into waterways or sewers. This material will float on water. Absorbent pads and similar materials can be used.

waste disposal method:

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

precautions to be taken in handling and storing:

Avoid water contamination and extreme temperatures to minimize product degradation. Empty containers may contain product residues that can ignite with explosive force. Do not pressurize, cut weld, braze solder, drill, grind or expose containers to flames, sparks, heat or other potential ignition sources. Keep container closed. Do not store with strong oxidizing agents. Avoid storing product in direct sunlight for extended periods of time.

other precautions:

Avoid contact with eyes, skin, and clothing.

section 9 – Control Measures

respiratory protection (specify type):

A NIOSH/MSHA approved respirator above PEL or TLV, and/or an organic respirator for vapors or mists.

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ventilation

- local exhaust:** Recommended to maintain PEL/TLV and vapors/mists.
mechanical (general): Recommended to maintain PEL/TLV and vapors/mists.
- protective gloves:** Impervious
- eye protection:** Chemical goggles
- other protective clothing or equipment:** Eyewash station, safety shower, lab coat, and long sleeves
- work/hygienic practices:** Use good personal hygiene practices. Wash hands and other exposed skin areas with plenty of mild soap and water before eating, drinking, smoking, use of toilet facilities, or leaving work. DO NOT use gasoline, kerosene, solvents or harsh abrasives as skin cleaners.

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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