



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: May 3, 2000

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		
Bis(2,2,6,6-Tetramethyl-4-piperidyl)sebacate CAS# 52829-07-9	Not Established			LD50 rat/oral 3700 mg/kg	90-100

section 3 – Physical / Chemical Characteristics

boiling point:	Not Determined	specific gravity:	1.05
melting point:	81°C	pH:	Not Determined
Vapor pressure (mm Hg):	Not Determined	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	>1	coef. water/oil dist.:	Not Determined
solubility in water	Slight	Evaporation rate:	Not Determined
appearance (physical state) and odor:		Solid; White Odor; Aromatic (slight)	

section 4 – Fire and Explosion Hazard Data

flash point (method): 302 °F (CC)

extinguishing media: Use CO₂, foam, fog, water and dry chemical

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special fire fighting procedures: DO NOT use water jet.

unusual fire and explosion hazards: None known

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): None known

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

health hazards

acute: None known

chronic: Repeated or prolonged exposure to the substance can produce target organs damage.

carcinogenicity

NTP **IARC** **OSHA**

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signs and symptoms of exposure: None known

medical conditions generally aggravated by exposure: None Known

hmis rating: 2

section 7 – First Aid Measures

emergency and first aid procedures

inhalation: Remove from exposure immediately. Allow the victim to rest in a well ventilated area. Consult a physician.

ingestion: Remove dentures if any. Induce vomiting by sticking finger in throat. Lower the head so that the vomit will not reenter the mouth and throat. Consult a physician.

skin contact: None known

eye contact: Rinse with large quantities of water for several 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: Wear proper OSHA protective equipment. Sweep up spilled material with a minimum of dusting or vacuum with a filtered outlet vacuuming system. Place the resulting waste in a suitable container for reuse 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:

Store in a cool, dry, well ventilated storage area. Do not store near oxidizing agents or strong acids. Do not generate dust. Dust may cause explosion hazard.

other precautions: Avoid contact with eyes, skin, and clothing.

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section 9 – Control Measures

respiratory protection (specify type): necessary.	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 for dusty conditions.
other protective clothing or equipment:	Eyewash station, rubber apron
work/hygienic practices: drinking, or using rest room.	Wash thoroughly after handling and before eating,

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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