

section 1 – Preparation / Product Information

manufactured for and supplied by:	telephone no: (330) 798-9300
Harwick Standard Distribution Corporation	date prepared: March 10, 1998
60 South Seiberling Street	preparer: Health, Safety & Environment
P.O. Box 9360	product use: Plasticizer
Akron, OH 44305-0360	

section 2 – Ingredients / Identity Information

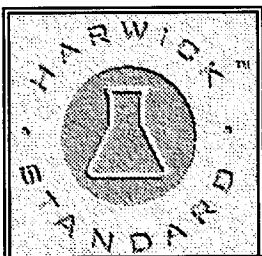
components chemical identity/cas#	exposure limits			toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
Diocyl Sebacate; Decanedioic Acid, Bis (2-ethylhexyl) Ester CAS #122-62-3	Not Established			LD50 oral/rat >12,800mg/kg	70-80
Synthetic Calcium Silicate CAS #1344-95-2	*15mg/m ³ **5mg/m ³	*10mg/m ³ **5mg/m ³			20-30

* PEL & TLV for total dust.
* PEK & TLV for respirable dust.

section 3 – Physical / Chemical Characteristics

boiling point:	Not Applicable	specific gravity:	1.216 (Calc.)
freezing point:	Not Determined	pH:	Not Applicable
vapor pressure (mm Hg):	Not Applicable	odor threshold (ppm):	Not Available
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; Off-White Odor; None	

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section 4 – Fire and Explosion Hazard Data

- flash point (method):** For Dioctyl Sebacate:440.6°F (COC)
- extinguishing media:** Use water fog, foam, CO₂, or dry chemicals.
- special fire fighting procedures:** Wear self-contained breathing apparatus and protective clothing. Water and foam may cause frothing when they come in contact with the burning material.
- unusual fire and explosion hazards:** None known
- hmis rating:** 1
- hazardous combustion products:** CO_x

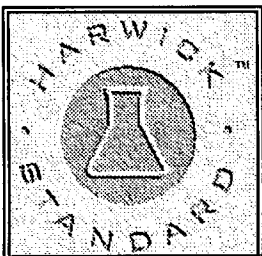
section 5 – Reactivity Data

stability

stable:
unstable:

- conditions to avoid (cond. of reactivity):** None known
- incompatibility (materials to avoid):** Hydrofluoric acid and oxidizing materials.
- hazardous decomposition or byproducts:** CO_x
- hazardous polymerization** may occur:
will not occur:
- conditions to avoid:** None known
- hmis rating:** 0

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section 6 – Health Hazard Data

primary routes of exposure

inhalation	<input checked="" 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: May cause temporary eye irritation or inflammation. Inhalation may cause irritation and soreness in throat and nose. In extreme exposures inhalation may also cause some congestion. May cause irritation to eyes and respiratory tract when heated at high temperatures.

chronic: Prolonged and repeated exposure to excessive concentrations of this product dust or any nuisance dust can cause chronic pulmonary disease.

carcinogenicity

NTP **IARC** **OSHA**

signs and symptoms of exposure: See Health Hazards above.

medical conditions generally aggravated by exposure: Pre-existing upper respiratory and lung disease such as, but not limited to bronchitis, emphysema and asthma.

hmis rating: 1

section 7 – First Aid Measures

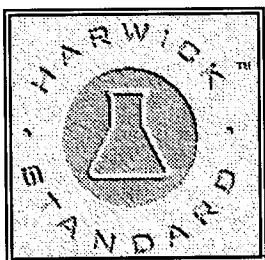
emergency and first aid procedures

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: Wash with soap and water. If irritation develops, consult a physician.

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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:

Vacuum clean dust with equipment fitted with hepa filter. If sweeping is necessary use dust suppressant (water),

waste disposal method:

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

precautions to be taken in handling and storing:

Use adequate ventilation to keep dust level below PEL. Avoid inhalation. Always wash your hands and skin after manipulating the product. Keep container closed.

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 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 and safety shower

work/hygienic practices:

Wash thoroughly before eating, drinking, and smoking.

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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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