

section 1 – Preparation / Product Information

manufactured for and supplied by:	telephone no: (330) 798-9300
Harwick Standard Distribution Corporation 60 South Seiberling Street P.O. Box 9360 Akron, OH 44305-0360	date prepared: September 3, 2003
	preparer: Health, Safety & Environment
	product use: Antioxidant

section 2 – Ingredients / Identity Information

components chemical identity/cas#	exposure limits			Toxicity LD50/LC50	amount %
	PEL	TLV	OTHER		
Benzenamine, N-phenyl-, styrenated CAS# 68442-68-2				LD50 rat/oral 40,000mg/kg	90-100
Diphenylamine CAS# 122-39-4			TWA (mg/m3)		<1

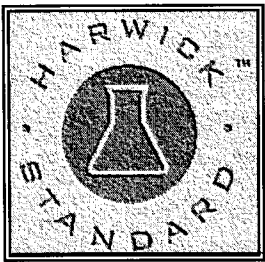
section 3 – Physical / Chemical Characteristics

boiling point:	302°F (0.5mm Hg)	specific gravity:	1.08
freezing point:	Not Determined	pH:	Not Determined
vapor pressure (mm Hg):	38°C <1	odor threshold (ppm):	Not Determined
vapor density (AIR=1):	Not Determined	coef. water/oil dist.:	Not Determined
solubility in water	.41 mg/l@ 20°C	evaporation rate:	Not Determined
appearance (physical state) and odor:		Viscous Liquid, clear Odor; Aromatic	

section 4 – Fire and Explosion Hazard Data

flash point (method):	460°F
extinguishing media:	CO ₂ , Dry chemical, foam.

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carcinogenicity

material safety data sheet
(in compliance with 29 CFR 1910.1200)
identity: Stangard™ 92 SDLG
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NTP

IARC

OSHA

signs and symptoms of exposure: None Known

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: 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: appropriate containers for disposal.

Absorb with appropriate inert material. Sweep or shovel into

waste disposal method: Section 10.

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

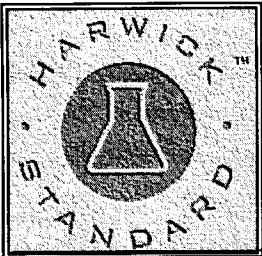
precautions to be taken in handling and storing: sources of ignition. Handle in accordance with good industrial hygiene and safety procedures. Use neoprene or rubber gloves.

Store in dry, well-ventilated area. Keep away from heat and

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 to minimize vapor exposure.

ventilation
local exhaust: Recommended to maintain PEL/TLV and vapors/mists.
mechanical (general): Recommended to maintain PEL/TLV and vapors/mists.

Residual monomers: Trace amounts of monomers may be released during use of this material.

protective gloves: Impervious, Neoprene, or rubber

eye protection: Safety glasses

other protective clothing or equipment: Eyewash station. Face-shield if splashing is likely.

work/hygienic practices: Wash thoroughly after handling. Launder contaminated clothing before reuse.

section 10 – Additional Information

special shipping information: None Known

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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