

material safety data sheet (in compliance with 29 CFR 1910.1200)

identity: Polycizer® 910

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section 1 - Preparation / Product Information

manufactured for and supplied by:

telephone no:

(330) 798-9300

Harwick Standard Distribution

date prepared:

October 26, 2006

Corporation **60 South Seiberling Street**

preparer:

TLV

Health, Safety & Environment

P.O. Box 9360

Akron, OH 44305-0360

product use:

Rubber Additive

section 2- Ingredients / Identity Information

components

exposure limits

PEL

Toxicity LD50/LC50 amount %

chemical identity/cas#

There are no known hazardous components above regulatory thresholds in this product.

section 3 - Physical / Chemical Characteristics

boiling point:

Not Determined

specific gravity:

OTHER

0.963

melting point:

3.5°C (38.3°F) pour point

pH:

Not Determined

vapor pressure (mm Hg):

<4 mm Hg @ 250°C

odor threshold (ppm):

Not Determined

Negligible

vapor density (AIR=1):

Not Determined

coef. water/oil dist.: Not Determined

solubility in water

Not Determined

evaporation rate:

appearance (physical state) and odor:

Viscous Liquid; Transparent

Odor; Very Faint

section 4 - Fire and Explosion Hazard Data

flash point (method):

464°F

extinguishing media:

CO₂, foam, dry powder, or water spray can be used to cool fire

exposed surface.

special fire fighting procedures:

Wear self-contained breathing apparatus and protective clothing.

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Harwick Standard Distribution Corporation



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NON						
usual fire and explosion hazards:			Elevated temperatures can cause decomposition.			
hmis rating:		1				
hazardous o	ombustion product	ts: CO _x				
section 5 – Reactivity Data						
stability	stable: unstable:					
conditions to avoid (cond. of reactivity):			Oxidizing agents and open flame.			
incompatibility (materials to avoid):			Oxidizing agents and strong acids			
hazardous decomposition or byproducts: possible.			CO_{x} , NO_{x} , other hazardous materials, and smoke are all			
hazardous polymerization may oc will not			ur: □ occur: ☑			
conditions to avoid:			None known			
hmis rating: 0						
section 6 — Health Hazard Data						
primary routes of exposure						
inhalation skin absorp	☑ tion □	skin contact ingestion	t Ø	eye contact		
health hazards						
acute:	May cause irritation to the eyes and respiratory tract. May be harmful if swallowed.					
chronic:	None known					

carcinogenicity

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NTP

IARC

OSHA

signs and symptoms of exposure:

See Health Hazards above.

medical conditions generally aggravated by exposure:

None known

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: Do not induce vomiting without medical advise. Consult a physician.

skin contact: Wash with soap and plenty of water. If irritation develops, consult a physician.

eye contact: Remove contact lenses if possible. 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: Absorb spill with sand, silica gel, acid binder, universal binder or sawdust. Prevent runoff from entering drains, watercourses or the soil. Should not be released in to the environment. Package all material in appropriate container for disposal.

waste disposal method:

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

Section 10.

precautions to be taken in handling

and storing:

Keep containers dry and tightly closed to avoid moisture absorption

and contamination. Store in a cool place.

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 for

vapors and mists.

ventilation

local exhaust:

Recommended to control mist or vapor.

mechanical (general):

Recommended at least 10 air changes per hour for good

general room ventilation. Ventilation rates should be matched to conditions.

protective gloves:

Impervious

eye protection:

Safety glasses with side-shields

other protective clothing or equipment:

Eyewash station and safety shower, long sleeved clothing,

safety shoes.

work/hygienic practices:

Handle in accordance with good industrial hygiene and

safety practice. Wash hands before breaks and at the end of the work day.

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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