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MSDS Date: 4/5/04

Supersedes All Previous Publications

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=====SECTION 1 PRODUCT INFORMATION=====

PRODUCT NAME AND SYNONYMS: **EPDM MEMBRANE**

CHEMICAL FAMILY: Vulcanized EPDM Rubber
 PRODUCT USE: Roofing Membrane
 FORMULA: Mixture

=====SECTION II (A) HAZARDOUS INGREDIENTS=====

HAZARDOUS INGREDIENT	CAS NUMBER	%	PEL (ppm)		SKIN DESIG NATION	LD50OF INGREDIENT (SPECIFY SPECIES & ROUTE) (mg/kg)	LC50OF INGREDIENT (SPECIFY SPECIES) (ppm/4H)
			TWA	STEL CEILING			
Carbon Black	1333-06-4	27.5-30.8	3.5mg/m ³	(as dust)	N/E	N/E	N/E
Kaolin Clay	1332-58-7	6.3	5mg/m ³	(as dust)	N/E	N/E	N/E
Zinc Oxide	1314-13-2	0.8			N/E	N/E	N/E

=====SECTION II (B) ADDITIONAL INGREDIENTS (>3%)=====

Ingredients:	EPDM Polymer	-	CAS # 25038-36-2
	Petroleum Hydrocarbon Oil	-	CAS # 64742-01-4
	Ground Coal	-	CAS # 125612-26-2

=====SECTION III PHYSICAL DATA=====

Physical State	Odor and Appearance	VOC (grams/Liter)	Odor Threshold (ppm)	Vapor Pressure (mm Hg)
Solid	Rubber-Like odor, black sheet	N/A	N/A	N/A
Vapor Density (AIR=1)	Evaporation Rate (nBuAc=1)	Boiling Point (°C)	Freezing Point (°C)	pH
N/A	N/A	N/A	N/A	N/A
Specific Gravity	Coeff Water/Oil Dist	Solubility in Water	Volatiles by Wt (%)	Corrosivity
1.14	N/A	Insoluble	N/A	N/A

=====SECTION IV FIRE AND EXPLOSION HAZARD DATA=====

Flammability: Yes No If Yes, Under Which Conditions?

Flashpoint (°C) And Method Autoignition **Temperature (°C)** Lower Flammable Limit (% By Vol) Upper Flammable Limit (% By Vol)
 Above 260°C - Open Cup N/E N/E N/E

Hazardous Combustion Products: Toxic gases or vapors, such as carbon monoxide, carbon dioxide, or oxides of nitrogen may be released in a fire.

EXPLOSION DATA:
Sensitivity To Impact: None known
Sensitivity To Static Discharge: None known
Extinguishing Media: Standard fire extinguisher-water fog followed by coarse stream.

Special Fire Fighting Procedures: Water respirator; avoid breathing smoke.

Unusual Fire And Explosion Hazards: None known

=====SECTION V REACTIVITY DATA=====

Chemical Stability: Stable
Conditions to Avoid: Open flame
Incompatibility (Materials to Avoid): None
Hazardous Decomposition Products: Toxic gases or vapors, such as carbon monoxide, carbon dioxide, or oxides of nitrogen may be released in a fire.
Hazardous Polymerization:

=====SECTION VI TOXICOLOGICAL PROPERTIES=====

Route of Entry: Skin Contact X Skin Absorption Eye Contact Inhalation Ingestion

Effects of Acute Exposure To Product: Possible skin irritation on contact.

Effects of Chronic Exposure: Possible skin irritation on contact.

Exposure Limits	Irritancy of Product	Sensitizations To Product	Carcinogenicity	
N/E	May irritate skin.	May cause skin sensitization In certain people.	No evidence	
Teratogenicity	Reproductive Toxicity	Mutagenicity	Synergistic Products	Tumorigenicity
No evicence	No evidence	No evidence	None known	No evidence

=====SECTION VII PREVENATIVE MEASURES=====

PERSONAL PROTECTIVE EQUIPMENT:

- Gloves:** Gloves are recommended to prevent skin contact.
- Respirator:** None
- Eye:** None
- Footwear:** None
- Clothing:** None
- Other:** None

Engineering Controls (EG., Ventilation, Enclosed Process): None required.

Leak or Spill Procedure: Handle as normal solid waste.

Waste Disposal: Dispose of in accordance with all local, state, and federal regulations.

Handling Procedures and Equipment: None required.

Storage Requirements: None required.

Special Shipping Information: None

=====SECTION VIII FIRST AND MEASURES=====

Specific Measures:

Skin Contact: Wash with soap and water. Get medical attention if reaction develops and irritation persists.

=====SECTION IX ADDITIONAL REGULATORY INFORMATION=====

This product contains the following toxic chemicals 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: ZINC OXIDE, CAS # 1314-13-2, 0.8%

California Proposition 65

This product contains the following chemicals known to the State of California to cause cancer: NONE

=====SECTION X PREPARATION INFORMATION=====

Disclaimer: The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.