

MATERIAL SAFETY DATA SHEET

MONOPOLE INC.

4661 ALGER STREET
LOS ANGELES, CA 90039

PRODUCT NAME...: **EPOXYGUARD 200**

PRODUCT CODE....: 8900

MSDS DATE.....: May 2010

EMERGENCY TELEPHONE NUMBERS:
PRODUCT SAFETY & REGULATORY AFFAIRS
HEALTH EMERGENCY.....: (818) 500 - 8585
POISON CENTER.....: (818) 356 - 3129
CHEMTREC.....: (800) 424 - 9300

HAZARDOUS RATING	SCALE
Toxicity: 0	4 = Extreme
Fire: 0	3 = High
Reactivity: 0	2 = Moderate
Special (Health).....: 1	1 = Slight
	0 = Insignificant

I. COMPOSITION / INGREDIENTS*:	AMOUNT (%)	OSHA	AGGIH
(CAS NUMBER)	WGT	PEL	TLV (a)
ACRYLATE POLYMER	55-65		
RESIDUAL MONOMER	0.02 - 1	50ppm	50ppm
WATER (7732-18-5)	35-45	N/A	N/A

**No toxic chemical(s) or hazardous compounds subject to the reporting*

II. PHYSICAL PROPERTIES:

Boiling Point.....: 212°F
Melting Point.....: Liquid
Coating VOC.....: < 100 g/l
Specific Gravity.....: 1.12

Solubility in Water.....: Complete
Vapor Density.....: N/A
Appearance and Odor.....: Milky liquid

III. FIRE AND EXPLOSION DATA:

Flash Point.....: None
Lower.....: N/A
Method Used.....: N/A
Upper.....: N/A
Flammable Limits in Air by Volume.....: N/A
Extinguishing Media.....: N/A

Special Firefighting Procedures.....: Firefighters should wear full protective clothing.
Unusual Fire and Explosion Hazards.....: No fire/explosive hazards are expected. This is a water emulsion. Material will not burn until water has evaporated. Residue and dried product will burn.

IV. PHYSICAL HAZARDS (REACTIVITY DATA):

Stability..... : Stable
Incompatibility (Materials to Avoid) : None known: none expected
Hazardous Decomposition Products : May form carbon dioxide, or carbon monoxide from burning.
Hazardous Polymerization..... : Will not occur
Conditions to Avoid : Freezing temperature, Excessive heat

V. HEALTH HAZARDS:

Acute : None reported
Signs and Symptoms of Exposure : May cause irritation to eyes and skin
Medical Conditions Generally Aggravated by Exposure : None known
Special Firefighting Procedures : Firefighters should wear full protective clothing.
Carcinogenicity-NTP?..... : No
Chronic : None reported
IARC Monographs? : No
OSHA Regulated?..... : No

VI. EMERGENCY AND FIRST AID PROCEDURES – ROUTES OF ENTRY:

1. **Inhalation:** No effect. If affected by odor, remove to fresh air.
2. **Eyes:** Flush thoroughly with water for 20 minutes.
3. **Skin:** Wash thoroughly with soap and water.
4. **Ingestion:** Do not induce vomiting. Consult a Physician immediately.

VII. SPECIAL PRECAUTION AND SPILL/LEAK PROCEDURES:

Steps to be taken in case material is released or spilled: Dilute well with water. Provide adequate protection for eyes and skin. Use absorbent earth to collect and dispose.
Waste disposal method: Consult federal, state, and local regulations before disposing of the material.
Precautions to be taken in handling and storage: Avoid contact with eyes and skin. Exercise due caution to prevent damage to the container. Keep container tightly sealed.

VIII. SPECIAL PROTECTION INFORMATION/CONTROL MEASURES:

Respiratory Protection: Wear NIOSH approved respirator with dust and fume filter.
Ventilation: General mechanical or local exhaust should be suitable.
Protective Gloves: Impermeable chemical handling gloves, neoprene or vinyl for skin protection.
Other Protective Clothing or Equipment: Protective aprons if splashing or repeated contact is likely.
Work/Hygienic Practices: Observe good industrial hygiene practices. Wash hands thoroughly after using.

IX. DISCLAIMER:

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