



MATERIAL SAFETY DATA SHEET

Cem-Seal

SECTION I

Product Identification and General Information

Product Name: Cem-Seal
Product Class: Acrylic Latex
HMIS Codes: H F R P
1 0 0 B

Date Prepared: 11/10/1009
24 Hour Emergency Assistance
Chemtrec: 1-800-424-9300

SECTION II

Hazardous Ingredients

Trime-1,3 Pentanedil, Monoisobutyrate
Ethylene Glycol Monopropyl Ether

| <u>CAS#</u> |
|-------------|
| 25265-77-4 |
| 2807-30-9 |

| <u>OSHA PEL</u> |
|-----------------|
| N/E |
| N/E |

| <u>ACGIH TLV</u> |
|------------------|
| N/E |
| N/E |

SECTION III

Physical Data

Boiling Point: Same as Water
Vapor Pressure: Same as Water
Vapor Density: < 1 Lighter than air
Specific Gravity: 1.02
Percent Volatiles: 73%

Solubility in Water: Dilutable
Evaporation Rate: < 1 (Butyl Acetate)
Appearance: White milky fluid
Odor: Very Mild

SECTION IV

Fire and Explosion Hazard Data

Flash Point: None Determined (Aqueous System)
Flammable Limits:

LEL:

UEL:

Extinguishing media: Non-Flammable.

Hazardous Combustion Products: Possible oxides of carbon if dried solids are burned..

Special Fire Fighting Procedures: Breathing apparatus when fighting fires in enclosed area.

Fire and Explosion Hazards: Product will not burn but may spatter if temperature exceeds the boiling point of water. Dried solids can burn releasing oxides of carbon.

SECTION V

Reactivity Data

Stability: Highly Stable

Hazardous Polymerization: Will not occur

Incompatibility: No known "conditions or materials to avoid".

SPECIALIZED FLOOR COATINGS & DECORATIVE CONCRETE SYSTEMS

Arizona Polymer Flooring . 7731 N. 68th Avenue . Glendale, AZ 85303 . Ph: 623.435.2277 OR 1.800.562.4921 . Fx: 623.435.8585 . www.apfepoxy.com

SECTION VI

Health Hazard Data

Primary Route of Entry: Skin or eye contact, inhalation.

Eye Contact: Direct contact may cause eye irritation.

Skin Contact: Prolonged contact may cause transient reddening of the skin.

Inhalation: Trace components vapors may be irritating to eyes, mucous membrane, respiratory tract and produce headache or nausea.

Ingestion: No evidence of adverse effects.

Chronic Overexposure: None.

SECTION VII

First Aid

Eyes: Flush eyes with water until water is no longer cloudy.

Skin: Wash skin with soap and water. If clothes are soaked, remove and wash before reuse.

Ingestion: No harmful effects expected.

Inhalation: No emergency care anticipated.

Note to Physician: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

SECTION VIII

Special Protection Information

Respiratory Protection: None should be required. Use NIOSA approved respirator in poorly ventilated areas.

Ventilation: General mechanical room ventilation is adequate.

Eye Protection: Use safety glasses.

Skin Protection: Gloves impervious to soap and water.

SECTION IX

Spill or Leak Procedures

Steps to be taken if material is released or spilled: Restrict area to only those personnel needed. Major spills should be collected for disposal. Minor spills may be flushed to sewer if permitted by state, federal and local regulations.

Waste Disposal Method: Incinerate or bury in suitable landfill.

SECTION X

Shipping Data

D.O.T. Shipping Name: Paint Related Material

Technical Shipping Name: Acrylic Latex

D.O.T. Hazard Class: Not Regulated

UN/NA Number: N/A

Reportable Quantity: None

D.O.T. Labels Required: None

Freight Class: 55