



Product Name: Spectrum Acrylic and Elastomeric Coatings

Material Safety Data Sheet

Section 1. Company Identification

Company Identification

Manufacturer's Name: AHI Supply
Address: PO Box 2789 Alvin, Tx 77512
Emergency Telephone Number: 800.873.5794
Information Telephone Number: 800.873.5794
Data Prepared : 2003
Last Revision : 3/29/10
Date Issued : 3/29/10

Product Name: Spectrum Acrylic and Elastomeric Coatings
Common Name/Chemical Group: water-based acrylic coatings.

Section 2. Hazardous Ingredients

Single or Mixture: Mixture

<u>Chemical Identification</u>	<u>CAS-No.:</u>	<u>Concentration:</u>	<u>TLV:</u>
Calcium Carbonate	1317-65-3	40-70%	10mg/m3*
Titanium Dioxide	13463-67-7	< 10%	10mg/m3*
Zinc Oxide	1314-13-2	< 5%	10mg/m3*
Hydrated Aluminum Silicate	1332-58-7	< 5%	2mg/m3*
Ethylene Glycol	107-21-1	< 2%	100mg/m3*

**as respirable dust or mist*

Section 3. Health Hazard Data

Primary Routes of Exposures: Inhalation
Skin
Eye Contact

Inhalation: Inhalation of vapors can cause the following: headache, nausea, irritation of nose, throat and lungs.

Eye Contact: Direct contact with material may cause irritation.

Skin Contact: Prolonged or repeated skin contact can cause slight skin irritation.

Ingestion: Material is possibly harmful if swallowed.

Section 4. First Aid Measures

- Inhalation: Move subject to fresh air.
- Eye Contact: Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.
- Skin Contact: Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.
- Ingestion: If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person
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Section 5. Fire and Explosion Hazard Data

- Flash Point (method used): N/A
- Flammable Limits: N/A
- Extinguishing Methods: Use extinguishing media that is appropriate for surrounding fire.
- Special Fire Fighting Procedure: This product is not expected to burn under normal conditions of use.
- Unusual Fire and Explosion Hazard: Material can spatter above 100°C / 212°F. Polymer film can burn.
- Hazardous Combustion Products: Various hydrocarbons, smoke.
- Protective Equipment for Firefighters: Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).
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Section 6. Accidental Release Measures

- Precautions to be taken in case material is released or spilled:
- Stop flow and contain spill or leak. Transfer to appropriate container for disposal. Keep out of water courses. Absorb in sand, earth, or other suitable material. Transfer to appropriate container for disposal per local, state and federal regulations. Avoid contact with material.
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Section 7. Handling and Storage

- Precautions to be taken in handling and storing:
- Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Keep product from freezing. Prevent inhalation of vapor, ingestion, and contact with skin eyes, and clothing. Keep container closed when not in use. Store in sealed containers in a dry ventilated storage location.

Keep out of reach of children.

This product is intended for use by a professional applicator familiar with this material safety data sheet.

Section 8. Exposure Controls / Personal Protection

Exposure Guidelines and Limits:

No known components with exposure limits.

Respiratory Protection (specify type):

Not required under normal conditions of use. Wear appropriate NIOSH/MSHA approved respirator with combination particulate filter and vapor/gas removing cartridge when ventilation is inadequate or if it is necessary to abrade or grind surfaces coated with this product.

Ventilation:

Local Exhaust: Recommended

Mechanical (general): Adequate ventilation system

Special: Unknown

Other: Unknown

Eye protection:

Wear chemical safety glasses and/or face shield to prevent eye contact (ANSI 281.1).

Hand Protection:

Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.

Skin and Body Protection:

Prevent contact with shoes and clothing. Use rubber apron and overshoes.

Work and Hygienic Practices:

Wash hands after handling.

Section 9. Physical and Chemical Properties

Boiling Point:	>100°C / 212°F
Vapor Pressure:	N/A
Vapor Density (air=1):	N/A
Specific Gravity:	(H ₂ O=1):>1.0
Melting Point:	N/A
PH:	7.5—10.0
Evaporation Rate:	(ether=1)<1
Solubility in Water:	Disperse in water
Appearance (color):	Thick liquid with slight odor.

Section 10. Stability and Reactivity Data

Stability:

Stable

Incompatibility (material to avoid):

None

Hazardous Decomposition or By-Product:

Various hydrocarbons, smoke

Harzardous Polymerization:

None

Conditions to Avoid:

Freezing temperatures (below 0°C / 32°F)

Section 11. Special Precautions & Regulatory Information

NTP/HMIS

Health 1
Flammability 0
Reactivity 0
PPE -

Scale

4	Extreme
3	High
2	Moderate
1	Slight
0	Insignificant

IARC:

No

OSHA:

No

TG/US DOT Hazard Class:

Not regulated

TG/DOT Shipping Description:

Not regulated.

Section 12. Other Information

This material safety data sheet is offered solely for you information, consideration and investigation. The data described in this MSDS consist of data on literature, our acquisitional data and analogical inference by data of similar chemical substance or product. AHI- Supply, LP provides no warranties, either express or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein.