



Product Name: Spectrum Bonding Agent and Acrylic Admixture

Material Safety Data Sheet

Section 1. Company Identification

Company Identification

Manufacturer's Name: AHI Supply
Address: P.O. Box 2789 Alvin, Texas 77512
Emergency Telephone Number: 800.873.5794
Information Telephone Number: 800.873.5794
Data Prepared : 7/22/09
Last Revision : 7/22/09
Date Issued : 7/22/09

Product Name: Spectrum Bonding Agent and Acrylic Admixture

Section 2. Composition

Single or Mixture:

Mixture

Chemical Identification	CAS-No.:	Concentration:
Vinyl Acetate Homopolymer	9003-20-7	35-65% by wt
Water	7732-18-5	35-65% by wt

Hazardous Component (s) / (CAS No.) :

None

Section 3. Hazardous Identification

Emergency Overview:

No serious effects anticipated under normal conditions of use. Leave to breathe fresh air. Avoid further overexposure. If symptoms persist, seek medical attention.

Aggravated Medical Conditions:

Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure.

Hazards Classification:

None (based on IMO)

None (based on DOT)

Fire and Explosion:

This product is not expected to burn under normal conditions of use.

Potential Health Effect:

- Inhalation ; No significant irritation expected under normal conditions of use.
- Skin contact ; May cause slight skin irritation.
- Eyes contact ; Direct contact may cause mild irritation.
- Ingestion ; May cause gastrointestinal irritation, nausea, and vomiting.

Section 4. First Aid Measures

- Inhalation ; Remove to fresh air. Avoid further overexposure. If symptoms persist, seek medical attention.
- Skin Contact ; Wash area of contact thoroughly with hand cleaner followed by soap and water. If skin irritation, rash, or other disorders develop, seek medical attention immediately.
- Eyes Contact ; Immediately flush with water for at least 15 minutes. If symptoms persist, seek medical attention.
- Ingestion ; Give victim 1-2 glasses of water or milk to drink. Seek medical attention. Do not induce vomiting.

Section 5. Fire Fighting Measures

Flash Point (method used):

Not applicable

Flammable Limits:

Not applicable

Extinguishing Media:

This product is not expected to burn under normal conditions of use. To extinguish, use carbon dioxide, foam, dry chemical, or water fog.

Special Fire Fighting Procedure:

This product is not expected to burn under normal conditions of use.

Unusual Fire and Explosion Hazard:

This product is not expected to ignite under normal conditions of use.

Hazardous Combustion Products:

Carbon monoxide and carbon dioxide can form smoke and fumes.

Protective Equipment for Firefighters:

Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).

Section 6. Accidental Release Measures

Steps 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 spill in sand, earth, or other suitable material. Transfer to appropriate container for disposal. Use appropriate protective equipment. Avoid contact with material.

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.

Section 8. Exposure Controls / Personal Protection

Exposure Guidelines and Limits:

No known components with exposure limits.

ACGIH TLV-TWA: Not established

OSHA PEL: Not established

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. Have eye washing facilities readily available.

Other Protective Clothing or Equipment:

Eyewash equipment

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.

Protective Measures:

Other equipment not normally required. Use professional judgment in selection, care, and use.

Engineering Measures:

Not required when under normal conditions of use. Use local exhaust when the general ventilation is inadequate.

Work / Hygienic Practices:

Wash hands after handling.

Section 9. Physical and Chemical Properties

Boiling Point:

212°F

Vapor Pressure:

Not available.

Vapor Density (air=1):

Heavier than air.

Specific Gravity:

1.10

Melting Point:

Not applicable

PH:

6.8 – 7.2

Evaporation Rate:

<1 (Butyl Acetate=1)

Solubility in Water:

Disperse in water

Appearance (color):

Milky-white

Appearance (form):

Liquid

Odor:

Sweet

Section 10. Stability and Reactivity

Stability:

Stable

Conditions to Avoid:

None

Incompatibility (material to avoid):

Strong acids and strong bases

Hazardous Decomposition or By-Product:

Thermal breakdown of this product may produce various hydrocarbons and irritating, acrid vapors. Acetic acid. Acrolein.

Hazardous Polymerization:

Will not occur.

Condition to Avoid:

Freezing temperatures (Below 32°F or 0°C).

Section 11. Toxicological Information

Skin Irritation:

No information is available.

Eye Irritation:

No information is available.

Acute Toxicity (LD50):

No information is available.

Chronic Toxicity:

No information is available.

Acute Inhalation Toxicity:

Aerosol may be irritating.

Carcinogenicity:

NTP: Not listed, IRAC: Not listed, OSHA REGULATED: Not listed

Section 12. Ecological Information

Biodegradation:

No information is available.

Bioaccumulation:

No information is available.

Aquatic Toxicity:

No information is available.

Other Information:

None

Section 13. Disposal Considerations

Waste not regulated under RCRA. Incinerate at EPA approved facility or dispose of waste in compliance with state and local regulations. Do not dispose of the emptied container unlawfully. Observe all federal, state, and local laws.

Section 14. Transport Information

TG/DOT Shipping Description:

Not regulated.

Section 15. Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III Section 313 Supplier Notification:

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the emergency planning and community Right-To-Know Act of 1986 and 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for this material.

The toxic chemical(s) contained in this product are:

Chemical Name / (CAS No.) and Contents

** None**

SARAH 311/312 Hazards:

Chemical Name / (CAS No.) and Contents

** None**

Section 16. Other Information

For Industrial Use Only. Keep out of reach of children.

HMIS Rating:

Health 0
Flammability 0
Reactivity 0
PPE 0

0 = Minimum, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe

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