

MATERIAL SAFETY DATA SHEET

Identity: TRANS/SEAL I **Product Type:** Poly Vinyl Emulsion

Application: Dust Suppressant

SECTION I

Manufacturer's Name

Fluid Tech, Inc.

Emergency Telephone Number

702-871-1884

Address

6450 Spring Mountain Road, Suite 9
Las Vegas, NV 89146

Telephone Number for Information

702-871-1884

Date Prepared

6/8/98

Date Revised

08/01/06

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)): No hazardous ingredients known to Fluid Tech, Inc.

HMIS Rating: Health = 1 Flammability = 0 Reactivity = 0 PPE = D

SECTION III - Physical/Chemical Characteristics

Appearance: Opaque Liquid

Color: White

Odor: Slight Acetic

Specific Gravity: ~1.08-1.10

PH: 4.0-5.5@25C

Freezing Point: <0C

Solubility in Water: Miscible

Vapor pressure @25C: ~17.5 mm Hg@20C

Vapor density (air = 1): 0.62 (water) air = 1

Boiling Point, 760 mm Hg: ~100C

SECTION IV - Fire and Explosion Hazard Data

Ingestion: No hazards known to company

Inhalation: No hazards know to company.

Skin: May cause irritation on prolonged or repeated contact.

Eyes: May cause irritation on prolonged or repeated contact.

None of the components present in this product at concentrations equal to or greater than 0.1% have been listed by the NTP, classified by IARC, nor regulated by OSHA as a carcinogen.

SECTION V - Reactivity Data

Stability: Normally stable as defined in NFPA 704-12 (4-3.1)

Incompatibility (Materials to Avoid): Oxidizers, acids or bases.

Decomposition products may include: Oxides of carbon

Hazardous Polymerization: Will not occur.

SECTION VI – First Aid Measures

Ingestion: If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.

Skin: In case of irritation, flush with water.

Eyes: Immediately flush eyes with plenty of water. Call a Physician if irritation persists.

SECTION VII – Fire Fighting Measures

Flash Point: Not Applicable

Lower Explosion Limit: Not Applicable

Upper Explosion Limit: Not Applicable

Auto Ignition Temperature: Not Applicable

Will not burn. In case of fire, use water spray, dry chemical, foam or CO₂. Use water to keep fire-exposed container cool.

SECTION VIII – Accidental Release Measures

Contain and/or absorb spill with inert material (e.g. sand, vermiculite) then place in a suitable container. For large spills, use water spray to disperse vapors and flush spill area. Prevent runoff from entering waterways or sewers. Use appropriate Personal Protective Equipment (PPE).

SECTION IX – Handling and Storage

Handle in accordance with good industrial hygiene and safety practices. Always use appropriate Personal Protective Equipment.

Skin: Avoid prolonged or repeated contact with skin and clothing.

Eyes: Avoid prolonged or repeated contact with eyes.

Keep from freezing. Do not store near strong oxidizing chemicals. Store in a tightly closed container.

SECTION X – Exposure Control/Personal Protection

No special control measures necessary under normal conditions of use. No special protection necessary. No established guidelines.

SECTION XI – Toxicological Information

See Section III, Physical/Chemical Characteristics.

SECTION XII – Ecological Information

Ecotoxicity Information:

48-hour Acute Define Toxicity Test:
Test Organism: Ceriodaphnia dubia
LC50: 0.0774% (774 ppm) at full strength

SECTION XIII – Disposal Considerations

Recover free liquid. Absorb residue and dispose of according to local, State/Provincial and Federal requirements.

SECTION XIV – Transport Information

U.S. Department of Transportation (DOT)

The data provided in this section is for your information only and may not be specific to your package size. You will need to apply the appropriate regulation to properly classify your shipment for transportation. Non-regulated.

SECTION XV – Regulatory Information (Selected Regulations)

U.S. Federal Regulations

OSHA Hazard Communication Standard 29 CFR 1910.1200

This material is not a “health hazard” or a “physical hazard” as determined when reviewed according to the requirements of the Occupational Safety and Health Administration, 29 CFR Part 1910.1200 “Hazard Communication” Standard.

SARA Title III: Section 311/312: Does not meet any hazard category.

SARA Title III Section 313 and 40 CFR Part 372: This product contains the following toxic chemical(s) subject to the Reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372. None required per SARA Title III Section 313.

TSCA Section 8(b) Inventory: All reported chemical substance are listed on the TSCA Inventory. We rely on certifications of compliance from our suppliers for chemical substances not manufactured by us.

SECTION XVI – Other Information

The OSHA Hazard Communication Standard 29 CFR 19.10 .1200 and the workplace Hazardous Materials Information System (WHMIS) require that the information contained on these sheets be made available to your workers. Educate and train your workers regarding OSHA and WHMIS

Precautions: Instruct your workers to handle this product properly. Consult with appropriate experts to guard against hazards associated with the use of this product.

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