



HAZARD COMMUNICATION STANDARD: SAFETY DATA SHEETS (SDS)

Section 1: Identification

In this section you will find the product name which will be listed on the label as well as any contact information on the manufacturer.

| | |
|--------------------------------|--|
| Product Identification | ALT-628, ALT-728, ALT-738 FIRELANE RED Traffic Marking Paint |
| Product Use Description | Traffic marking paint for asphalt and concrete pavement |
| Manufacturer/Supplier | Allstates Coatings Co. 100 N. Lee Dr. Gladewater, Texas 75647 (903)845 - 6436 |
| Emergency Phone Number | (800) 424 – 9300 ChemTrek |

Section 2: Hazard(s) Identification

When looking at the different classifications of hazards this chemical meets you will see category numbers to tell you how severe the hazard is. Please remember, these numbers ARE NOT the same as the old NFPA/HMIS system. In this case, the numbering generally starts at 1 (most hazardous) and ends at 5 (least hazardous.) There are letters used in certain categories as well. Always remember, the lower the number or letter, the more severe the hazard.

O.S.H.A. Hazard Classifications:

Eyes Irritation- Category 2A

Skin Irritation- Category 3

Respiratory Tract Irritation Category 2

US OSHA Hazard Symbol:



US DOT SYMBOLS

Non Regulated

Signal Word: Warning!

Hazard Statements: May be harmful if swallowed. May cause mild skin irritation. Will cause eye irritation. Will cause respiratory tract irritation. Keep container closed when not in use. Do not store in direct sun light. Do not store around heat sources. Store in a cool, well-ventilated area. ALWAYS wear personal protective equipment such as gloves, eye protection and respirator rated for Ammonia. USE ONLY IN WELL VENTILATED AREAS!!!

Section 3: Composition/Information on Ingredients

This section lists the ingredients of this product. For Exposure limits please refer to section 8 of this document.

| Component | CAS-No. | Weight % |
|-------------------|----------------|-----------------|
| Acrylic Polymer | NA Mixture | <45.00 |
| Calcium Carbonate | 471-34-1 | <45.00 |
| Methanol | 67-56-1 | <02.00 |

Total VOC < 150 Grams/Liter

Section 4: First-Aid Measures

This area will tell you what to do if there is an exposure to this chemical. If there is an exposure situation that requires emergency care, remember to bring a copy of this document to help in aid.

- Inhalation:** Remove from contaminated area. If breathing is difficult, give oxygen. If breathing stops, give artificial respiration - Call 9-11
- Skin Contact:** Remove contaminated clothing. Wash skin with soap and water.
- Eye Contact:** Immediately flush with water for at least 15 minutes holding eyelids open. Call a physician if irritation develops.
- Ingestion:** If conscious give 1 to 2 glasses of milk or water, induce vomiting and call a physician. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**
- Other Notes:** Individuals with chronic respiratory ailments may be adversely affected by fumes.

Section 5: Fire Fighting Measures

This section lists how to extinguish a fire but more importantly any specific hazards that can be created should this product burn.

- Suitable Extinguishing** Dry chemical, CO2, Halon Water spray or standard foam.
- Equipment:** Large fires-use water spray, fog or standard foam.
- Specific Hazards:** Although this material is considered non-flammable, if it is in the fire area, an approved, self-contained breathing apparatus should be worn to prevent exposure to thermal decomposition products and residual monomers.
- Special Protective Equipment:** For fires in enclosed areas, wear self-contained breathing apparatus.

Other Information:

Section 6: Accidental Release Measures

This section provides recommendations on the appropriate response to spills, leaks, or releases including containment and cleanup practices to prevent or minimize exposure to people, properties, or the environment.

Personal Precautions: Remove all ignition sources. Avoid breathing vapors. Open all windows and doors. Advise proper authorities. Wear protective clothing, safety glasses, and impervious gloves.

Environmental Precautions: Prevent product from entering storm drains, sewers, and or contact with soil.

Methods for Clean Up: Shovel up and dispose of in accordance to local laws and authorities.

Section 7: Handling and Storage

This section provides guidance on the safe handling practices and conditions for safe storage of chemicals.

Precautions for Safe Handling: Use only as directed in well ventilated area. Avoid prolonged contact with skin. Avoid contact with eyes. Avoid breathing mist or vapors. Do not eat, smoke, or drink with contaminated hands. Do not discard into sewers or drains.

Conditions for Safe Storage: Keep containers tightly sealed when not in use. Stow away from heat or flame or oxidants.

Section 8: Exposure Controls/Personal Protection

This section indicates the exposure limits, engineering controls, and personal protective measures that can be used to minimize worker exposure.

| OSHA Permissible Exposure Limits: | mg/M3 |
|--|--------------------|
| Calcium Carbonate | 15 mg total (Dust) |
| Titanium Dioxide | 10 mg total (Dust) |
| Methanol | 200 TWA 250 STEL |
| Ammonia | 35 ppm |

Control Parameters: For outdoor use. For indoor use, use in well ventilated areas with local exhaust.

Recommendations for Personal Protection: Approved respiratory protection should be worn when handling this product. Always wear eye protection, protective clothing, and gloves. Always practice good personal hygiene upon using this product.

Other Special Instructions:

Section 9: Physical and Chemical Properties

This section identifies physical and chemical properties associated with the substance or mixture.

Appearance- Red Viscous Liquid
Odor- Strong Ammonia Odor
Odor Threshold- 35 ppm
pH- 10-11
Melting Point/Freezing Point- 32* F
Initial Boiling Point/Boiling Range- 212*F
Flash Point- N/A
Evaporation Rate- Water
Flammability (solid,gas) Non- Flammable
Vapor Density- Heavier
Soluble in Water

Section 10: Stability and Reactivity

This section describes the reactivity hazards of the chemical and the chemical stability information. This section is broken into three parts: reactivity, chemical stability, and other.

Reactivity: Reacts with Oxidizers
Chemical Stability: Stable
Other: Shelf life 6 month to 1 year

Section 11: Toxicological Information

This section identifies toxicological and health effects information or indicates that such data are not available.

Section 12: Ecological Information (non-mandatory)

This section provides information to evaluate the environmental impact of the chemical(s) if it were released to the environment.

Movement in Soil- Accidental spillage may lead to penetration in the soil and groundwater. However; there is no evidence to show or prove adverse ecological effects.

Section 13: Disposal Considerations (non-mandatory)

This section provides guidance on proper disposal practices, recycling or reclamation of the chemical(s) or its container, and safe handling practices.

ALWAYS dispose of in accordance with local, State, and Federal Regulations.

Product is suitable for burning in an enclosed, controlled burning or incineration. This product is suitable for disposal at an appropriate government waste facility. The use of these methods is subject to applicable laws and regulations, as well as the overall product characteristics at the time of disposal.

Section 14: Transport Information (non-mandatory)

This section provides guidance on classification information for shipping and transporting of hazardous chemical(s) by road, air, rail or sea.

Flammability- N/A

Marine Pollutant-No

Section 15: Regulatory Information (non-mandatory)

This section identifies the safety, health, and environmental regulations specific for the product that is not indicated anywhere else on the SDS.

Section 16: Other Information

This section indicates when the SDS was prepared, when the last known revision was made and other useful information.

Prepared by Allstates Coatings Company

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