

MATERIAL SAFETY DATA SHEET

SECTION I - MANUFACTURER IDENTIFICATION

ALLSTATES COATINGS COMPANY
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100 LEE STREET
GLADEWATER, TEXAS 75647

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SECTION II - PRODUCT IDENTIFICATION

PRODUCT NAME: Chemical Thickner
PRODUCT CODE: ALT-648

SECTION III - HAZARDOUS INGREDIENTS / SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS #	OSHA PEL mg/M3	ACGIH TLV mg/M3	OTHER	% (OPT)
Acrylic Polymer	NA				29-31
Individual residual monomers	NA				<0.1
Water	7732-18-5				69-71
Health: 1	Flammability: 0	Reactivity: 0		Ratings based on NFPA	

SECTION IV - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 212°F
SPECIFIC GRAVITY (H₂O=1): 1.0 to 1.2
VAPOR PRESSURE (mm Hg): 17 mm Hg @ 20°C/68°F Water
MELTING POINT: 32°F Water
VAPOR DENSITY (AIR=1): <1 Water
EVAPORATION RATE (Butyl Acetate=1): <1 Water
SOLUBILITY in WATER: Soluble
APPEARANCE and ODOR: Milky White, Acrylic odor

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): Noncombustible
FLAMMABLE LIMITS: LEL: NA UEL: NA
EXTINGUISHING METHOD: Water, all purpose (ABC) dry chemical, CO₂ foam.
SPECIAL FIRE FIGHTING PROCEDURES: Although this material will not burn, 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.
UNUSUAL FIRE AND EXPLOSION HAZARDS: **NON FLAMMABLE in EMULSION STATE.**
NOTE: In Asphalt State: Small fires-use dry chemical, CO₂, Halon Water spray or standard foam. Large fires-use water spray, fog or standard foam.

SECTION VI - REACTIVITY DATA

CONDITIONS TO AVOID: None.

INCOMPATIBILITY (MATERIAL TO AVOID): Normally unreactive

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.

SECTION VII - HEALTH HAZARD DATA

CARCINOGENITY: NTP? No **IARC MONOGRAPHS?** No **OSHA REGULATED?** No

SIGNS and SYMPTOMS of EXPOSURE:

EYES & SKIN: Contact may cause discomfort by defatting action of solvent. Prolonged or repeated contact to skin will dry.

INHALATION: May cause dizziness, headache, nausea.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Non Known.

EMERGENCY and FIRST AID PROCEDURES:

INHALATION: NA

INGESTION: Give victim citrus juice or vinegar. Contact Physician.

EYES: Immediately flush with water for at least 15 minutes holding eyelids open. Call a physician if irritation develops.

SKIN: Remove contaminated clothing and launder before reuse. Wash skin with soap and water.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all ignition sources. Avoid breathing vapors. Open all windows and doors. Keep out of sewers and water sources. Advise proper authorities.

WASTE DISPOSAL METHODS: As provided under Resources Conservation and Recovery Act (RCRA), and in accordance with Federal, State and Local Regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep containers closed when not in use. Do not handle or store near heat, sparks or open flame or strong oxidants.

OTHER PRECAUTIONS: Avoid breathing vapors. Avoid prolonged or repeated skin contact.

SECTION IX - CONTROL MEASURES

RESPIRATORY PROTECTION: Use a NIOSH approved respirator.

VENTILATION: Must be adequate, use local exhaust as needed.

PROTECTIVE GLOVES: Use rubber gloves as needed.

EYE PROTECTION: Use goggles or face shield.

OTHER PROTECTIVE CLOTHING or EQUIPMENT: As needed to avoid skin contact.

WORK / HYGIENIC PRACTICES: Wash skin and exposed clothing thoroughly with soap and water after use.

Regulatory Information: This product contains no chemicals subject to the reporting requirements of Section 313 of SARA TITLE III. TOXIC SUBSTANCE CONTROL ACT (TSCA): All ingredients contained in this product are listed on the TSCA Inventory.(USA)

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