

100 IH 45 North
Suite 152A
Conroe, TX 77301

(800) 895-8353

C-300

I. GENERAL INFORMATION

Chemical Name: Sodium polyacrylate CAS#: None Established
Chemical Family: Acrylate polymer
Chemical Formula: N/A
Synonyms: N/A
NFPA Properties: Health:0 Flammability:0 Reactivity:0

II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

TLV's (ACGIH)
Hazardous Components ACGIH TLV TWA MG/M3 STEL PPM STEL MG/M3 CAS# OTHER LIMITS %
1. Nuisance dust
2. Respirable 5 mg/m3
3. Total 10 mg/m3

III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point °F: N/A Color: White
Specific Gravity: 1.4 Odor: None
Vapor Pressure: <0.01 Appearance: Powder
Percent Volatility: <1 pH:
Vapor Density: N/A Viscosity:
Evaporation Rate: <0.01 Activity:
Solubility In Water: Soluble LC50:
Melting Point °F: LD50:

IV. FIRE & EXPLOSION HAZARD DATA

Extinguishing Agents: Water, foam, dry chemical or carbon dioxide(CO2). Use extinguishing media appropriate for surrounding fire.
Flash Point: N/A Flammable Limits: LEL: N/A UEL: N/A
Special Firefighting Procedures: Evacuate area of all unnecessary personnel. Wear appropriate safety equipment for fire conditions including NIOSH/MSHA self-contained breathing apparatus (SCBA). Use water spray to keep fire-exposed containers cool, to flush spills away from fire, and to disperse vapors.
Unusual Fire & Explosion Hazards: Dust may explode if ignited while suspended in air. Carbon oxides are released when burned

V. HEALTH HAZARD DATA

Routes of Entry: Inhalation: yes Skin: yes Ingestion: yes
Effects of Overexposure: Direct contact may cause irritation to the eyes. Prolonged exposure may cause redness, dermal irritation or inflammation to the skin. Large quantities may cause gastrointestinal tract irritation.
Toxicological Properties: Chronic & Acute Effects of Overexposure: Repeated inhalation of high dust concentrations may cause delayed lung injury.

Carcinogenicity: NTP: IARC Monographs: OSHA Regulated:
N/A = Not Applicable NDA = No Data Available

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Emergency First Aid Procedures:

Eyes: Immediately flush eye with running water for at least fifteen minutes. Seek medical attention.

Skin Contact: Wash with soap and water. If irritation develops, seek medical attention.

Inhalation: Remove from exposure. If illness or adverse symptoms develop, seek medical attention.

Ingestion: Rinse mouth out, give two glasses of water or milk and induce vomiting. Seek medical attention.

VI. REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: N/A

Conditions To Avoid: N/A

Incompatibility and Materials to Avoid: Strong oxidizing agents

VII. SPILL & DISPOSAL PROCEDURES

Steps To Be Taken in Case Material is Released or Spilled

Procedures of clean up: Wear protective equipment and/or garments described in Section VIII if exposure conditions warrant. Contain spill. Keep out of water sources and sewers. Control dusts. If concentrations of finely divided powdered material in air are high, eliminate all possible ignition sources.

Waste Disposal Method: Sweep up and place in impervious bags or containers

Precautions To Be Taken In Handling & Storage: Avoid inhalation and skin and eye contact. Store in a dry, well-ventilated area.

Keep away from heat or flame.

VIII. PROTECTIVE EQUIPMENT

Ventilation Type Required: Use general or local exhaust ventilation to meet TLV requirements

Protective Gloves: Cotton gloves and full length clothing are recommended.

Eye Protection: Safety glasses with side shields and dust mask

Respiratory Protection: None required where adequate ventilation is available. Use NIOSH/MSHA approved respirator when concentrations exceed TLV

Comments:

IX. REGULATORY & TRANSPORTATION INFORMATION

US DOT Proper Shipping Name:

US DOT Hazard Class:

ID Number:

Unregulated By DOT:

Special Transportation Note:

Labels Required: N/A

DOT ID Number:

Freight Classification:

Regulated by DOT:

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, expressed or implied, and we assume no responsibility for any damage or expense.

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