



Section 1 – Company Information

Parchem - fine & specialty chemicals
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EMERGENCY RESPONSE NUMBER:
CHEMTEL - Parchem CCN# M1S0007152
Toll Free US & Canada: (800)255-3924
All other Origins: (813) 248-0585
Collect Calls Accepted

Section 2 – Product Identification/ Information on Ingredients

PRODUCT NAME Aluminum Distearate
CAS NUMBER 300-92-5

PRODUCT	CAS NUMBER	% BY WEIGHT
Aluminum Distearate	300-92-5	≥ 99%

Section 3 – Hazards Identification

Emergency Overview: White odorless powder. Toxic fumes may be formed in a fire.

Potential Health Effects

- Eyes:** Contact may cause slight irritation.
- Skin:** Contact may cause rash or irritation.
- Inhalation:** May be irritating to respiratory tract, a nuisance dust.
- Ingestion:** May be harmful, if swallowed.
- Carcinogenicity:** Not listed under OSHA, IARC or NTP

Section 4 – First Aid Measures

- Eyes:** Flush with plenty of water for at least 15 minutes.
- Skin:** Wash off with soap and water.
- Inhalation:** Remove to fresh air, seek medical attention if necessary.
- Ingestion:** Wash out mouth with water. Seek medical attention, if necessary.

Section 5 – Fire Fighting Measures

- Flash Point:** > 350°C (COC)
- Flammable Limits:** Non-flammable
- Extinguishing Media:** Use media that is appropriate to treat surrounding fire: water, dry chemical, foam, or carbon dioxide.



Special Fire Fighting Procedures: Use firefighting procedure that is appropriate to treat surrounding fire.

Unusual Fire Explosion Hazard: Toxic fumes may be formed.

Auto Ignition Temperature: Not applicable.

Section 6 – Accidental Release Measures

Isolate hazard area and deny entry to unnecessary or unprotected personnel. Contain spill, sweep up, collect and place in a disposal container.

Section 7 – Handling & Storage

Avoid contact with skin, eyes, and clothing. Avoid breathing dust. Use normal personal hygiene and housekeeping. Store in cool dry area away from other incompatible materials.

Section 8 – Exposure Controls & Personal Protection

Respiratory Protection: If dusty use NIOSH/MSHA approved respirators.

Ventilation Requirements: Ventilate as necessary to eliminate dust from the work area.

Skin and Eye Protection: Use rubber or neoprene gloves, chemical goggles and clothing sufficient to protect skin from dust.

Work, Hygienic Practices: As required to protect skin and eyes from dust. Safety showers and/or eye wash should be available. Do not leave food or smoke in work area. Wash thoroughly and remove or clean any contaminated clothing.

Exposure Guidelines: TWA 10 mg/m³ (as nuisance dust)

Section 9 – Physical & Chemical Properties

Boiling Point: Not applicable

Vapor Pressure: Not applicable

Vapor Density: Not applicable (air = 1)

Specific Gravity: 0.3 (H₂O = 1)

Percent Volatile by Volume: Not applicable

Melting Point: 160 - 170°C

Evaporation Rate: Not applicable (butyl acetate = 1)

Solubility in Water: Negligible

Section 10 – Stability & Reactivity Data

Chemical Stability: Stable under normal temperature of pressure.

Hazardous Polymerization: Will not occur under normal conditions.

Hazardous Decomposition Products: Not known

Avoid direct exposure to flames, keep away from strong oxidants.



Section 11 – Toxicological Information

LD50 Oral - Rat: > 4000 mg/kg

Section 12 – Ecological Information

Not available.

Section 13 – Disposal Consideration

Dispose of product and contaminated packaging in accordance with all local, state and federal environmental control regulations.

Section 14 – Transportation Data

DOT Hazard Class: Not regulated

Section 15 – Regulatory Information

CERCLA Reportable Requirements: (RQ) None

SARA Title III Information

Section 302 Extremely Hazardous Substance: Unlisted

Section 313 Toxic Chemicals: Unlisted

Section 311/312 Hazard Category: Unlisted

TSCA Status: Listed

Section 16 – Other Information

Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.