



American International Ch

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ALUMINUM STEARATE

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MATERIAL SAFETY DATA SHEET

ALUMINUM DISTEARATE

SECTION 1 - CHEMICAL PRODUCT AND COMPANY INFORMATION

American International Chemical, Inc.
135 Newbury Street
Framingham, MA 01701

Emergency Number: Chemtrec

800-424-9300

703-527-3887

Information Number:

800-238-0001

Date: January 29, 2001 Reviewed 2006

Synonyms: None Known

CAS #: 300-92-5

DOT Hazard Class: Not Regulated

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Aluminum Distearate 99% min.

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, LARC 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.

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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 our 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 fire fighting 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 AND 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
Do not leave food or smoke in work area. Wash thoroughly and remove
clothing.

EXPOSURE GUIDELINES: TWA 10 mg/m³ (as nuisance dust)

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not Applicable

Vapor Pressure (MM Hg): Not Applicable

Vapor Density (AIR=1): Not Applicable

Specific Gravity (H₂O=1): 0.3

Percent Volatile by Volume (%): Not Applicable

Melting Point: 160 - 170°C

Evaporation Rate (Butyl Acetate=1): Not Applicable

Solubility in Water: Negligible

SECTION 10 - STABILITY AND REACTIVITY

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 > 4000mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Not Available

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state and local regulations.

RCRA WASTE #: Not Listed

SECTION 14 - TRANSPORTATION INFORMATION

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

Reason for issue: Section 15, TSCA Status added.

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