



# American International Chemical, Inc.

Corporate Offices: (800) 238-0001

Internet: [www.aicma.com](http://www.aicma.com) Email: [info@aicma.com](mailto:info@aicma.com)

## 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  
Information Number:

800-424-9300  
703-527-3887  
800-238-0001

Date: August 2007

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 OHSA, 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.

Aluminum Distearate

AMERICAN INTERNATIONAL CHEMICAL, INC. 800 238 0001

Page 1 of 4

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 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 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/m<sup>3</sup> (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**

LD<sub>50</sub> 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: Changed Date

**This information is given without any warranty or representation. It is believed to be correct but does not claim to be all inclusive and shall be used only as a guide. American International Chemical, Inc., shall not be held liable for any damage resulting from handling or contact with the above product. It is offered solely for your consideration, investigation and verification.**

---