



# American International Chemical, Inc.

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## MATERIAL SAFETY DATA SHEET

FINALUX G-602

### 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
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Date: April 2008

Synonyms: Fatty Acid Derivative

CAS #: Proprietary

DOT Hazard Class: Not Regulated

### SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Fatty Acid Ester – 100%

### SECTION 3 - HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** A creamy white bead that presents little or no health hazard and no unusual hazard if involved in a fire. Avoid dusting and all possible sources of ignition (spark or flame) as possibility of explosion exists under dusty conditions.

**POTENTIAL HEALTH EFFECTS:**

**Skin:** May cause skin irritation.

**Eyes:** May cause eye irritation.

**Inhalation:** Dusts may cause irritation to respiratory passages.

**Ingestion:** May cause irritation to digestive tract.

**CARCINOGENICITY:** Not Listed

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#### **SECTION 4 - FIRST AID MEASURES**

**Skin:** Immediately wash affected area with soap and water for at least 15 minutes.

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. Do not rub eyes. Seek medical attention immediately.

**Inhalation:** Remove to the fresh air. Give oxygen or artificial respiration. If cough or other symptoms develop, seek medical attention.

**Ingestion:** Wash our mouth with water. Seek immediate medical attention.

**On All Of The Above:** Consult a physician.

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#### **SECTION 5 - FIRE FIGHTING MEASURES**

Flash Point: Not Applicable

Flammable Limits: No data available.

Extinguishing Media: Use alcohol foam, carbon dioxide or water spray.

Special Fire Fighting Procedures:

All firefighters should use full gear with self-contained breathing apparatus with full face shield operated in positive pressure mode.

Unusual Fire Explosion Hazard: Dust at sufficient concentrations can form explosive mixtures with air. Closed containers may explode and rupture when exposed to extreme heat.

Auto Ignition Temperature: No data available.

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#### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Use appropriate protective equipment defined in Section 8. This material forms slippery surfaces on floors posing an accidental risk.

Contain spill, sweep up, collect and place in a disposal container. Avoid runoff into storm sewers and ditches.

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#### **SECTION 7 - HANDLING AND STORAGE**

Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Do not breathe dust. Use normal personal hygiene and housekeeping.

Store in cool dry area away from other incompatible materials. Keep containers closed.

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## **SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved respirators with an organic cartridge or canister.

VENTILATION REQUIREMENTS: Ventilate as necessary to eliminate dust from the work area and maintain concentrations below the limit.

SKIN AND EYE PROTECTION: Use rubber or neoprene gloves, chemical goggles and clothing sufficient to protect skin and eyes from dust.

WORK, HYGIENIC PRACTICES:

As required to protect skin and eyes from dust, safety showers and/or eye wash should be available.

EXPOSURE LIMITS: Not Available

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## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point: > Not Applicable

Vapor Pressure (MM Hg): Negligible

Vapor Density (AIR=1): Negligible

Specific Gravity (H<sub>2</sub>O=1): 0.850 – 0.865 @ 30 °C

Percent Volatile by Volume (%): Not Applicable

Melting Point: 48 +/- 5 °C

Acid value = 3.0 max.

Solubility in Water: Insoluble

pH: Not Applicable

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## **SECTION 10 - STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Stable under normal temperatures and pressures.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Burning can produce oxides of carbon and nitrogen.

KEEP AWAY FROM: Strong oxidizing agents, strong alkali, caustic and elevated temperatures.

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**SECTION 11 - TOXICOLOGICAL INFORMATION**

ACUTE: No data available  
Mutagenicity: Not Available  
Reproductive Effects: Not Available  
Tetratogenic Effects: Not Available

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**SECTION 12 - ECOLOGICAL INFORMATION**

Not Available

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

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

RCRA WASTE #: Not listed

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**SECTION 14 - TRANSPORTATION INFORMATION**

Land: Department of Transportation (DOT) SHIPPING NAME: Not Regulated  
Air: International Air Transport Authority (IATA) – Not Regulated  
Sea: International marine Organization (IMO) – Not Regulated

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**SECTION 15 - REGULATORY INFORMATION**

OSHA STATUS: Not listed

TSCA STATUS: Listed

CERCLA REPORTABLE REQUIREMENTS: (RQ) None

SARA TITLE III INFORMATION:

Section 302 Extremely Hazardous Substance Not listed

Section 313 Toxic Chemicals: Not Regulated

Section 311/312 Hazard Category: Not Applicable

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**SECTION 16 - OTHER INFORMATION**

Hazardous Material and Information System rating (HMIS)

Ratings: Health =1 Flammability = 0 Reactivity = 0

Reason for Issue: New Product

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