SAFETY DATA SHEET

FA-C818H

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Substance
Product Name: FA-C818H
CAS No: 67701-05-7

Intended Use of the Product

Use of the Substance/Mixture: No use is specified.

Name, Address, and Telephone of the Responsible Party

Company
Peter Cremer North America, LP
3117 Southside Ave.
Cincinnati, OH 45204
1-513-471-7200
1-877-901-7262 (Toll free)

Emergency Telephone Number

Emergency Number: CHEMTREC: 1-800-424-9300 US and Canada; 1-703-527-3887 for calls originating elsewhere

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US) Not classified

Label Elements

GHS-US Labeling No labeling applicable

Unknown Acute Toxicity (GHS-US) No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>% (w/w)</th>
<th>Classification (GHS-US)</th>
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<tbody>
<tr>
<td>Fatty acids, C8-18 and C18-unsaturated</td>
<td>(CAS No) 67701-05-7</td>
<td>100</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

Skin Contact: Do not rub. Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash contaminated clothing before reuse. Obtain medical attention if irritation develop or persists.

Eye Contact: Do not rub. Rinse cautiously with water for at least 60 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develop or persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention.
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SECTION 4: FIRST AID MEASURES

**Most Important Symptoms and Effects Both Acute and Delayed**

**General**: Causes serious eye damage. Causes skin irritation. Dust may cause mechanical irritation to eyes, nose, throat, and lungs.

**Inhalation**: Prolonged exposure may cause irritation.

**Skin Contact**: Causes skin irritation. Symptoms may include redness, pain, swelling, itching, burning, dryness, and dermatitis.

**Eye Contact**: Causes serious eye damage. Symptoms may include redness, pain, swelling, itching, burning, tearing, and blurred vision.

**Ingestion**: Ingestion is likely to be harmful or have adverse effects.

**Chronic Symptoms**: Not available

**Indication of Any Immediate Medical Attention and Special Treatment Needed**

If exposed or concerned, get medical advice and attention.

SECTION 5: FIRE-FIGHTING MEASURES

**Extinguishing Media**

**Suitable Extinguishing Media**: Use extinguishing media appropriate for surrounding fire.

**Unsuitable Extinguishing Media**: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

**Special Hazards Arising From the Substance or Mixture**

**Fire Hazard**: Not considered flammable but may burn at high temperatures.

**Explosion Hazard**: Product itself is not explosive but if dust is generated, dust clouds suspended in air can be explosive.

**Reactivity**: Hazardous reactions will not occur under normal conditions.

**Advice for Firefighters**

**Precautionary Measures Fire**: Exercise caution when fighting any chemical fire.

**Firefighting Instructions**: Use water spray or fog for cooling exposed containers.

**Protection During Firefighting**: Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products**: Carbon oxides (CO, CO₂).

**Reference to Other Sections**: Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures**

**General Measures**: Avoid generating dust. Do not allow product to spread into the environment. Avoid all contact with skin, eyes, or clothing. Avoid breathing dust.

**For Non-Emergency Personnel**

**Protective Equipment**: Use appropriate personal protection equipment (PPE).

**Emergency Procedures**: Evacuate unnecessary personnel.

**For Emergency Personnel**

**Protective Equipment**: Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).

**Emergency Procedures**: Eliminate ignition sources. Stop leak if safe to do so. Ventilate area.

**Environmental Precautions**

Prevent entry to sewers and public waters. Avoid release to the environment.

**Methods and Material for Containment and Cleaning Up**

**For Containment**: Solid spill: Collect as any solid. Use only non-sparking tools.

**Methods for Cleaning Up**: Avoid generation of dust during clean-up of spills. Vacuum clean-up is preferred. If sweeping is required use a dust suppressant. Use explosion proof vacuum during cleanup, with appropriate filter, and do not mix with other materials. Use only non-sparking tools. Contact competent authorities after a spill.

**Reference to Other Sections**

See section 8, Exposure Controls and Personal Protection.
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SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling
Additional Hazards When Processed: Heating of product can release toxic or irritating fumes; ensure proper ventilation is employed, proper precautions are enforced, and applicable regulations are followed. Accumulation and dispersion of dust with an ignition source can cause a combustible dust explosion. Keep dust levels to a minimum and follow applicable regulations.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

Conditions for Safe Storage, Including Any Incompatibilities
Technical Measures: Comply with applicable regulations.
Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from extremely high or low temperatures, ignition sources, direct sunlight, incompatible materials.


SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters
For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Exposure Controls
Appropriate Engineering Controls: Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.


Materials for Protective Clothing: Chemically resistant materials and fabrics.
Hand Protection: Wear chemically resistant protective gloves.
Eye Protection: Chemical safety goggles.
Skin and Body Protection: Wear suitable protective clothing.
Respiratory Protection: Use a NIOSH-approved respirator whenever exposure may exceed established Occupational Exposure Limits.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties
Physical State : Solid
Appearance : Water-white to yellowish
Odor : Musty, fatty
Odor Threshold : Not available
pH : Not available
Evaporation Rate : Not available
Melting Point : Not available
Freezing Point : Not available
Boiling Point : > 260 °C (500 °F) at 760 mm Hg (101.3 kPa)
Flash Point : > 148.89 °C (300 °F) PMCC
Auto-ignition Temperature : Not available
Decomposition Temperature : Not available
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **Flammability (solid, gas):** Not available
- **Lower Flammable Limit:** Not available
- **Upper Flammable Limit:** Not available
- **Vapor Pressure:** < 1 mm Hg at 22 °C (72 °F)
- **Relative Vapor Density at 20 °C:** Not available
- **Relative Density:** Not available
- **Specific Gravity:** 0.85 - 0.90 at 25 °C (49 °F)
- **Solubility:** Water: Negligible at 22 °C (72 °F)
- **Partition Coefficient: N-Octanol/Water:** Not available
- **Viscosity:** Not available
- **Explosion Data – Sensitivity to Mechanical Impact:** Not expected to present an explosion hazard due to mechanical impact
- **Explosion Data – Sensitivity to Static Discharge:** Static discharge could act as an ignition source

SECTION 10: STABILITY AND REACTIVITY

- **Reactivity:** Hazardous reactions will not occur under normal conditions.
- **Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- **Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- **Conditions to Avoid:** Creating or spreading dust. Direct sunlight. Extremely high or low temperatures. Sources of ignition. Incompatible materials.
- **Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers.
- **Hazardous Decomposition Products:** Thermal decomposition generates: Carbon oxides (CO, CO₂).

SECTION 11 - TOXICOLOGICAL INFORMATION

**Information on Toxicological Effects - Product**
- **Acute Toxicity:** Not classified
- **LD₅₀ and LC₅₀ Data:** Not available
- **Skin Corrosion/Irritation:** Not classified
- **Serious Eye Damage/Irritation:** Not classified
- **Respiratory or Skin Sensitization:** Not classified
- **Germ Cell Mutagenicity:** Not classified
- **Teratogenicity:** Not available
- **Carcinogenicity:** Not classified
- **Specific Target Organ Toxicity (Repeated Exposure):** Not classified
- **Reproductive Toxicity:** Not classified
- **Specific Target Organ Toxicity (Single Exposure):** Not classified
- **Aspiration Hazard:** Not classified
- **Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation
- **Symptoms/Injuries After Skin Contact:** May cause skin irritation
- **Symptoms/Injuries After Eye Contact:** May cause eye damage
- **Symptoms/Injuries After Ingestion:** Ingestion is likely to be harmful or have adverse effects

**Information on Toxicological Effects - Ingredient(s)**
- **LD₅₀ and LC₅₀ Data:**
  - **Fatty acids, C8-18 and C18-unsaturated (67701-05-7):**
    - LD₅₀ Oral Rat: > 5000 mg/kg
    - LD₅₀ Dermal Rabbit: > 2000 mg/kg
SECTION 12: ECOLOGICAL INFORMATION

**Toxicity**  Not classified

**Persistence and Degradability**  Not available

**Bioaccumulative Potential**

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<th>FA-C818H</th>
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**Mobility in Soil**  Not available

**Other Adverse Effects**

**Other Information:** Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, provincial, territorial, and international regulations.

SECTION 14: TRANSPORT INFORMATION

**In Accordance with DOT**  Not regulated for transport

**In Accordance with IMDG**  Not regulated for transport

**In Accordance with IATA**  Not regulated for transport

**In Accordance with TDG**  Not regulated for transport

SECTION 15: REGULATORY INFORMATION

**US Federal Regulations**

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**SARA Section 311/312 Hazard Classes**  Immediate (acute) health hazard

**Fatty acids, C8-18 and C18-unsaturated (67701-05-7)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

**US State Regulations**  Neither this product nor its chemical components appear on any US state lists.

**Canadian Regulations**

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**WHMIS Classification**  Class D Division 2 Subdivision B - Toxic material causing other toxic effects

**Fatty acids, C8-18 and C18-unsaturated (67701-05-7)**

Listed on the Canadian DSL (Domestic Substances List)

**WHMIS Classification**  Class D Division 2 Subdivision B - Toxic material causing other toxic effects

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date**  05/19/2015
SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Party Responsible for the Preparation of This Document
Peter Cremer North America, LP
1-513-471-7200
1-877-901-7262 (Toll Free)

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