

PETER CREMER

NORTH AMERICA, LP

FA-C1218D

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

- **Material Name:** FA-C1218D

- **Company Identification:**

Peter Cremer North America
3117 Southside Ave.
Cincinnati, OH 45204
1-513-471-7200
1-877-901-7262

Emergency Phone Number:

CHEMTREC 1-800-424-9300 U.S. and Canada
1-703-527-3887 for calls originating elsewhere

For Quality or Service Issues:

Call Customer Service
1-877-901-7262 or 513-471-7200

2. COMPOSITION & INGREDIENTS HAZARDS IDENTIFICATION

<u>Name:</u>	<u>CAS No.</u>	<u>EINECS NO.</u>	<u>Weight %</u>
Fatty Acids, C ₈₋₁₈ and C ₁₈ Unsaturated	67701-05-7	266-929-0	100

3. HAZARDS IDENTIFICATION

- **Emergency Overview:** USA-OSHA: Non-hazardous
Canada: Skin and eye irritant, toxic
- **Potential Health Effects:**

Eyes: Accidental exposure to the eyes will cause only a mild but transient irritation

Skin: Mild, primary skin irritation with prolonged or repeated contact.
Heated product may cause thermal burns if contacted.

Inhalation: Not applicable at ambient temperature.

Ingestion: Incidental ingestion should not cause injury.

If product is heated, vaporization can occur. Eye, skin, and upper respiratory irritation can occur.
- **Physical/Chemical Hazards:** None identified.
- **Environmental Hazards:** None identified.
- **HMIS Ratings:**

Health- 1
Flammability- 0
Physical Hazard- 0

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4. FIRST AID MEASURES

- **Eye –** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart. Seek medical attention as needed.
- **Skin –** Wash skin with soap and water upon contact. Remove contaminated clothing. If irritation develops, seek medical attention. Wash clothing before reuse.
- **Inhalation –** Remove to fresh air. Get medical attention as needed.
- **Ingestion –** Do not induce vomiting. Rinse mouth out with water and seek medical attention

5. FIRE FIGHTING MEASURES

- **Suitable extinguishing media:** SMALL FIRES: Use Carbon dioxide or dry chemical.
LARGE FIRES: Use foam.
- **Unsuitable extinguishing media:** Do not use water as an extinguishing media.
- **Sensitivity to mechanical impact/
static discharge:** None identified.
- **Protective Equipment:** Wear self-contained breathing apparatus and full protective clothing.
- **Other Fire Fighting Consideration:** Cool containers with flooding quantities of water until well after fire is out. Potential combustible dust if flaked or powdered. Dust generated from flaked product will be combustible at sufficient concentration.
- **Exposure Hazards:** Does not decompose up to 400°F (204°C). Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Wear personal protection equipment. Avoid breathing vapors or mist.
- **Environmental Precautions:** Minimize contamination of drains, surface and ground waters.
- **Procedures for Spill/
Leak Clean-up:** Sweep or shovel solids. Soak up with absorbent such as dry earth, sand or other non-combustible material and transfer to containers for disposal.
Dispose in compliance with Federal, State, and /or Local requirements.

7. HANDLING AND STORAGE

- **Handling:** Handle in accordance with good hygiene and safety procedures. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Since empty containers contain product residue, follow all hazard warnings and precautions even after container is emptied. Keep away from sources of ignition.
- **Storage:** Keep away from possible contact with incompatible substances. Store in acid resistant vessels. Do not store near sources of ignition.

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8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Personal Protective Equipment:

- **Eyes** – Goggles or face shield with goggles, dependent upon potential exposure.
- **Skin** – Protective work clothing. Immediately remove contaminated clothing.
- **Inhalation** – An appropriate NIOSH/MSHA approved air purifying respirator should be used if a mist or vapor is generated. A NIOSH/MSHA approved self contained breathing apparatus or air supplied respirator is recommended if the concentrations exceeds the capacity of the cartridge respirator. **WARNING:** Air purifying respirators do not protect workers in oxygen deficient atmospheres.
- **Hands** – Protective Gloves: Rubber or Plastic
- **Other controls-** Boots, eye wash fountain, safety shower, apron, protective clothing.

Engineer controls: Ventilation: Local exhaust – preferred
Mechanical – may be necessary if working at elevated temperatures or in enclosed areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form @72° F(22° C): Solid

Color: Water, white to yellowish.

Odor: Musty, fatty

Odor Threshold: Not available

Vapor Density: Not available

Flash Point & Method: >300° F (148.9° C) PMCC

Flammability (solid, gas): Not available

Explosive Properties: Not available

Oxidizing Properties: Not available

Viscosity: Not available

Evaporation Rate (nBnOAc=1) Not available

Explosive Limits (Lower and Upper): Not available

Boiling Point @ 760 mm Hg (101.3kPa):
>500° F (260° C)

Freezing Point: Not available

Vapor Pressure @ 72° F (22° C): <1 mm Hg

pH: 3-4

Solubility in Water @72° F (22°C): Negligible

Solubility in Fat (solvent-oil to be specified):
Not available

Specific Gravity (H₂O=1) @ 49/25°C: 0.85-0.90

Partition Coefficient (n-octanol/water):

Not available

Auto Ignition Temperature: Not available

Coefficient of water/oil distribution:

Not available

10. STABILITY AND REACTIVITY

- **Stability:** Stable under normal operational conditions.
- **Conditions to Avoid:** Not available.
- **Materials to Avoid:** Strong oxidizing agents.
- **Hazardous Decomposition Products:** Does not decompose up to 400°F (204°C). Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide.
- **Hazardous Polymerization:** Will not occur.

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11. TOXICOLOGICAL INFORMATION

- **Acute Oral Toxicity:**
Practically non-toxic. The acute oral LD50 for rats is > 22 g/kg of body weight.
- **Skin Safety:**
Undiluted coconut fatty acids produced mild, primary irritation on normal skin in a 24-hour occluded patch test with humans
- **Eye Safety**
Undiluted coconut fatty acid produced mild transient eye irritation with rabbits.

12. ECOLOGICAL INFORMATION

- The 96h LC50 for Bluegills was \approx 900 mg/l
- **Microbiological Inhibition:** Note at 10,000 mg/l

13. DISPOSAL CONSIDERATIONS

DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATION. Do not dispose of via sinks, drains or into the immediate environment.

14. TRANSPORT INFORMATION

- U.S. DOT: Not regulated for transport.
- Not classified in RID/ADR - ADNR - IMDG - ICAO/IATA - DGR

15. ADDITIONAL REGULATORY INFORMATION

- **Inventory Status:**
TSCA (US), AICS (Australia), IECSC (China), EINECS (EU), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines).

Canada

HAZARDOUS INGREDIENTS – WHMIS (Canadian Workplace Hazardous Materials Information System)

This product when tested as a whole is considered a controlled substance Class D, Division 2, Subdivision b (skin and eye irritant, toxic) within the meaning of the Hazardous Products Act.

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

16. OTHER INFORMATION

IMPORTANT: The information on product provided herein, while believed to be accurate and reliable, is given without guarantee or warranty of any kind expressed or implied. Any implied warranties of merchantability and fitness for purposes are expressly disclaimed. Purchaser assumes all risk in acting on this information or any information provided by Peter Cremer N.A. representatives. Individual requirements may vary, and each purchaser is urged to perform its own tests, experiments and investigations in the use of Peter Cremer N.A. products for purposes of determining efficacy for the intended use and for purposes of determining compliance with applicable Federal, State and local laws and regulations. Nothing contained herein shall be construed as a recommendation to use any product in connection with existing patents covering any material or its use. Moreover, no license is to be implied under any patents relating to uses of the above described chemicals other than those uses specifically referenced herein.