



American International Chemical, Inc.

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MATERIAL SAFETY DATA SHEET

N-LAUROYL SARCOSINE FREE ACID

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: November 15, 2007

Synonyms: None

CAS #: 97-78-9

DOT Hazard Class: Not Regulated

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

N-Lauroyl Sarcosine, Free Acid - 95% min.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: A waxy solid that may be a yellow to pale yellow liquid at room temperature. Material may be irritating to the eyes, skin, and respiratory tract. Material may be combustible at high temperatures.

POTENTIAL HEALTH EFFECTS:

Skin: Will cause skin irritation.

Eyes: Will cause irritation or burning.

Inhalation: Will cause irritation to the respiratory tract.

Ingestion: Hazardous when ingested.

CARCINOGENICITY: Not Identifiable

SECTION 4 - FIRST AID MEASURES

Skin: Immediately wash skin with soap and water for at least 15 minutes.

Eyes: Immediately flush with plenty of water for at least 15 minutes, holding eyelids apart.

Inhalation: Remove to the fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion: Wash out mouth with water. Do not induce vomiting.

On All Of The Above: Seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: Not Available

Flammable Limits: Not Available

Extinguishing Media: Use media that is appropriate to treat surrounding fire.

Special Fire Fighting Procedures:

Use fire-fighting procedure that is appropriate to treat surrounding fire. All firefighters should use self-contained breathing apparatus and full fire-fighting turnout gear.

Unusual Fire Explosion Hazard:

During a fire, irritating and highly toxic gasses may be generated by thermal decomposition or combustion.

Auto Ignition Temperature: Not Available

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Isolate hazard area and deny entry to unnecessary or unprotected personnel.

Contain spilled liquid with sand or earth. Place in a disposal container. Avoid runoff into storm sewers and ditches that lead to waterways

SECTION 7 - HANDLING AND STORAGE

Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Avoid breathing vapors. Use normal personal hygiene and housekeeping. Store in cool dry area away from other incompatible materials. Product is slightly hygroscopic and should be stored in a dry area to prevent moisture pick up.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved respirators.

VENTILATION REQUIREMENTS: Ventilate as necessary to eliminate vapor 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 contact, 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 LIMITS: None Established

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

N-LAUROYL SARCOSINE FREE ACID

Boiling Point: Not Available

Vapor Pressure (MM Hg): Not Available

Vapor Density (AIR=1): Not Available

Specific Gravity (H₂O=1): 0.97-0.99

Percent Volatile by Volume (%): Not Available

Melting Point: 34-37 °C

Evaporation Rate (Butyl Acetate=1): Not Available

Solubility in Water: Partially soluble in water.

pH: Not Available

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal temperatures and pressures.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Oxides and Nitrogen Oxides.

KEEP AWAY FROM: Extreme heat and oxidizing agents.

SECTION 11 - TOXICOLOGICAL INFORMATION

Not Available

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

N-LAUROYL SARCOSINE FREE ACID

D.O.T. SHIPPING NAME: N-Lauroyl Sarcosine, Free Acid

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 listed

Section 311/312 Hazard Category: Acute Health Hazard: Immediate
Chronic Health Hazard: Delayed

SECTION 16 - OTHER INFORMATION

NFPA Rating: Health: 3
 Flammability: 0
 Reactivity: 0

Reason for Issue: New Product

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