



Section 1. Product and Company Identification

Product Name Acetylated Lanolin
CAS Number 61788-48-5

Parchem - fine & specialty chemicals
415 Huguenot Street
New Rochelle, NY 10801
📞 (914) 654-6800 📠 (914) 654-6899
🌐 parchem.com ✉ info@parchem.com

EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

None - Non-Hazardous Substance

Health Hazards

No physical hazards according to OSHA/GHS criteria

No health hazards according to OSHA/GHS criteria

Environmental Hazards

No environmental hazards according to OSHA/GHS criteria

GHS Label Elements

Pictograms: N/A

Signal word: N/A

Hazard and precautionary statements

Precautionary Statements

P103: Read label before use

P233: Keep container tightly closed

P262: Do not get in eyes, on skin, or on clothing

P281: Use personal protection equipment as required

Section 3. Composition / Information on Ingredients

Common Name Acetylated Lanolin
CAS Number 61788-48-5



Section 4. First Aid Measures

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes and seek medical advice.

Skin: Wash with soap and water. If symptoms persist,, seek medical attention..

Ingestion: Do not induce vomiting. Call a Poison Control Center immediately.

Inhalation: Remove person to fresh air. If symptoms persist, seek medical attention.

Section 5. Firefighting Measures

Flash Point: > 121°C (> 250°F)

Auto-ignition Temperature: No data available.

Extinguishing Media: Water spray (fog), alcohol foam, carbon dioxide, dry chemical, halogenated agents.

Special Firefighting Procedures: Firefighters should use protective clothing and self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None known.

Further Information: Material will float on top of water, treat as a grease fire.

Section 6. Accidental Release Measures

Personal Precautions: Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Environmental Precautions: Avoid release to the environment. Limit leakage with earth or sand. Do not discharge into the drains/surface water/ground water. Dispose of absorbed material in accordance with local, state and federal regulations.

Methods for Clean-Up: Use neutralizing agent. Take up with absorbent material (e.g. vermiculite, general purpose binder). Dispose of absorbed material in accordance with local, state, and federal regulations.

Section 7. Handling and Storage

Handling: Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Storage: Store in an original, closed container, in a cool, dry, well-ventilated place, away from sources of heat and direct sunlight. Ideal storage temperature between 10°C - 45°C

Special Packaging: None known

Section 8. Exposure Controls / Personal Protection

Personal Protective Equipment (PPE)

Hand: Chemical resistant gloves

Eye: Chemical goggles or glasses with side shields

Skin: Protective clothing



Respiration: The use of a NIOSH-approved respirator protection may be needed if working in a poorly ventilated area

Engineering Measures/Controls

Ventilation: Ensure adequate ventilation, especially in confined area

Other: Eye wash and safety shower in work area

Section 9. Physical and Chemical Properties

Appearance: Yellow - Tan, Waxy Solid

Odor: Mild, Characteristic

pH: ~ 6.0 (1:1 IPA:H₂O)

Odor Threshold: No data available

Boiling Point: > 200°C (> 392°F)

Melt/Freeze Point: ~ 35°C (95°F)

Vapor Pressure: N/A

Vapor Density: No data available

Flash Point: > 121°C (> 250°F)

Evaporation Rate: No data available

UEL: No data available

LEL: No data available

Viscosity: No data available

Solubility in Water: Insoluble

Partition Coefficient: No data available

Specific Gravity (45°C): 0.95 g/mL

Auto-Ignition Temperature: No data available

Decomposition Temperature: N/A

Section 10. Stability and Reactivity

Stability: Stable under normal conditions of use.

Materials to Avoid: Oxidizing agents.

Conditions to Avoid: None known.

Hazardous Decomposition: Burning can produce carbon monoxide, and/or carbon dioxide.

Hazardous Polymerization: Will not occur.

Section 11. Toxicological Information

Acute Data

Eye Contact: No eye irritation

Skin Contact: No skin irritation

Ingestion: Not Determined

Inhalation: Not Determined

Skin Sensitization: Not Determined



Acute Toxicity/Effects

Test	Test Type	Species	Results	Comments
Oral Toxicity	LD50	Rat	> 5000 mg/kg	-
Dermal Toxicity	Draize	Rabbit	No skin irritation	-
Inhalation Toxicity	N/D	N/D	N/D	-
Eye Irritation	Draize	Rabbit	No eye irritation	-

N/D = Not Determined

Chronic Data

Carcinogenicity: Not classifiable as a human carcinogen

Mutagenicity: No Data Available

Reproductive Effects: No Data Available

Target Organ Effects: No Data Available

Section 12. Ecological Information

Ecotoxicity

Test	Test Type	Species	Results	Comments
Acute Toxicity to Fish	LC50	N/D	N/D	-
Acute Toxicity to Aquatic Invertebrates	EC50	N/D	N/D	-
Acute Toxicity to Aquatic Plants	N/D	N/D	N/D	-
Chronic Toxicity to Fish	N/D	N/D	N/D	-

Environmental Fate:

Persistence/Degradability: No Data Available

COD/BOD5: No Data Available

Bioaccumulation Potential: No Data Available

Mobility in Soil: No Data Available

Other Adverse Effects: No Data Available

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

US DOT (Land): Not Regulated

IATA/ICAO (Air): Not Regulated

IMDG/IMO (Maritime): Not Regulated



Marine Pollutant: No
Other Information: Not Regulated

Section 15. Regulatory Information

Domestic Regulation

SARA 302: None.

SARA 311/312 Hazard Categorization

Acute: N

Chronic: N

Fire: N

Pressure: N

Reactivity: N

State Information

California Prop. 65: May contain traces (<100 ppm) of the following components known to the State of California to cause cancer, birth defects or other reproductive harm: NONE

State Right to Know/Hazardous Substance List: The following chemicals are present on one or more Right to Know/Hazardous Substance Lists for the states of MA, MN, NJ, PA, and RI: Lanolin, Acetate (CAS# 61788-48-5)

Chemical Inventories

USA (TSCA): No

Europe (EINECS): Yes

Australia (AICS): Yes

Philippines (PICCS): Yes

Canada (DSL): Yes

Korea (ECL): Yes

Japan (ENCS): Yes

China (IECSC): Yes

New Zealand (NZIoC): Yes

HMIS Rating

Health: 0

Flammability: 1

Reactivity: 0

Personal Protection: B

NFPA Rating

Health: 0

Flammability: 1

Reactivity: 0



Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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