

in accordance with (EC) No. 1907/2006

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

Product identifier:

Product name: Lanolin Anhydrous USP

Relevant identified uses of the substance or mixture and uses advised against:

Used according to manufacturer's directions

Details of the supplier of the safety data sheet:



Emergency telephone number: CHEMTREC

Tel: (800) 424-9300 | International: 1 (703) 527-3887

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture:

According to Regulation (EC) No 1272/2008 (CLP):

Not classified

According to Directive 67/548/EEC:

Not classified

Label elements:

According to Regulation (EC) No 1272/2008 (CLP):

The product does not require a hazard warning label in accordance with GHS criteria.

According to Directive 67/548/EEC:

The product does not require a hazard warning label in accordance with EC Directive.

Other hazards:

The product does not meet the PBT and/or vPvB criteria.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances:

Chemical characterization of the substance:

Name	Concentration	CAS No.	TSCA	EINECS
Lanolin	100%	8006-54-0	Inventory	232-348-6

4. FIRST AID MEASURES

Description of first aid measures:

General notes: Immediately remove contaminated clothing. Avoid contact with the skin, eyes and clothing.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin contact: Wash with plenty of soap and water.

Eye contact: Rinse immediately with plenty of water and seek medical advice.

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Ingestion: Call a POISON CENTER or doctor/physician if you feel unwell.
Notes for the doctor: In case of indisposition, seek immediately medical advice.
Consult a doctor/physician. Show this safety data sheet to the doctor/physician in attendance.

Most important symptoms and effects, both acute and delayed:

Symptoms: The most important known symptoms and effects are described in Section 11.

Indication of any immediate medical attention and special treatment needed:

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

5. FIREFIGHTING MEASURES

Extinguishing media:

Suitable Extinguishing media: Powder, CO₂, foam, water spray
Unsuitable Extinguishing media: Applying direct water may be dangerous because fire may expand to surroundings.

Special hazards arising from the substance or mixture:

Carbonoxides

Advice for firefighters:

Cool down the containers with water spray.
Firefighters should wear appropriate personal protective equipment.
Non-responsible personnel should escape from the fire site.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel: Wear suitable protective equipment (e.g., safety gloves, hazard mask, protective glasses, air aspirator) to prevent any contamination of skin or eyes.
Remove ignition sources and provide sufficient ventilation to control exposure.
In case of emergency, contact responsible personnel and consult an expert.
For emergency responders: Wear protective equipment (e.g., safety gloves, hazard mask, protective glasses and/or air aspirator).

Environmental precautions:

Do not empty into drains. Retain and dispose of contaminated wash water.

Methods and material for containment and cleaning up:

Vacuum or sweep up material and place into suitable disposal container.

Reference to other sections:

Refer to Section 8 and Section 13 as appropriate.

7. HANDLING AND STORAGE

Precautions for safe handling:

Ensure through ventilation of stores and work areas.
Avoid with skin and eyes.
Wear suitable protective clothing and eye/face protection.

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Handling in accordance with good industrial hygiene and safety practice.
Protection against fire and explosion: Dust can form explosive mixture with air. Take precautionary measures against static discharges.
Do not eat, drink and smoke in work areas.
Wash hands after uses.
Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for safe storage, including any incompatibilities:

Keep away from heat, sparks, open flames, hot surfaces and direct sunlight.
Store in unopened original containers in well-ventilated place below 25 °C.

Specific end use(s):

Used according to manufacturer's directions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters:

Occupational Exposure Limits: No data available

Exposure controls:

Appropriate engineering controls:
Handle the product only under conditions where sufficient ventilation is provided and/or in a closed system.
Avoid accumulation of vapors by providing adequate ventilation during and after use.
Individual protection measures, such as personal protective equipment:
Eye/face protection: Wear safety glasses as appropriate.
Respiratory protection: Provide ventilation and/or wear hazard mask as appropriate.
Hand protection: Wear suitable gloves.
Wash hands thoroughly after handling as appropriate.
Environmental exposure controls:
Avoid release large volume of the product to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES
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Information on basic physical and chemical properties:

Appearance:	Yellow-blown or pale yellow-blown highly viscous waxy paste
Odor:	Faint characteristic odor
Odor threshold:	No data available
pH:	No data available
Melting point/freezing point:	38 - 44°C
Initial boiling point and boiling range:	No data available
Flash point:	292°C
Evaporation rate:	No data available
Flammability:	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	0.92(40°C)
Solubility:	insoluble in water
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available

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Explosive properties: Based on the chemical structure, there is no indicating of explosive.

Oxidizing properties: Based on its structural properties, the product is not classified as oxidizing.

Other information:

No information

10. STABILITY AND REACTIVITY

Reactivity:

No hazardous reactivity if store in unopened original containers in a cool and well-ventilated place.

Chemical stability:

The substance is sublimable.

Stable in unopened original containers in a cool and well-ventilated place.

Possibility of hazardous reactions:

No hazardous reactivity

Conditions of avoid:

Heat, sparks, open flames, hot surfaces and direct sunlight

Incompatible materials:

Strong oxidizing agents

Hazardous decomposition products:

Incomplete combustion results in formation of toxic gases, containing mainly carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

Acute toxicity:

No data available.

Skin corrosion/irritation:

No data available.

Serious eye damage/irritation:

No data available

Respiratory or skin sensitization:

Skin sensitization: No data available

Germ cell mutagenicity:

No data available.

Carcinogenicity:

No data available

Reproductive toxicity:

No data available.

STOT-single exposure:

No data available.

STOT-repeated exposure:

No data available.

Aspiration hazard:

No data available.

12. ECOLOGICAL INFORMATION

Product name: Lanolin Anhydrous USP

Toxicity:

No data available.

Persistence and degradability:

No data available.

Bioaccumulative potential:

No data available.

Mobility in soil:

No data available.

Results of PBT and vPvB assessment:

No data available.

Other adverse effects:

No data available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods:

Remaining substance/product and its containers should be dealt with as such manner in accordance with national and/or local regulation.

Do not dump into sewers, on the ground or into any body of water.

Consult an expert on the disposal. Ensure disposal in compliance with government requirements and ensure conformity to local disposal considerations.

14. TRANSPORT INFORMATION

UN number: Not regulated

UN proper shipping name: Not regulated

Transport hazard class: This product is not classified as dangerous goods.

Packing group: Not regulated

Environmental hazards: Not regulated

Special precautions for user: Transport and storage according to general precaution and instructions mentioned above.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Not applicable

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Regulation (EC) No 453/2010 of May 2010 amending 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency.

Regulations (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures,

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amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Inventory Status:

ENCS (Japan):	Not applicable
TSCA (USA):	inventory
EINECS (EC):	Inventory (232-348-6)
DSL (Canada):	inventory
AICS (Australia):	inventory
PICCS (Philippines):	inventory
ECL (Korea):	Inventory (KE-00287)
IECSC (China):	inventory
NZIoC(New Zealand):	inventory

Chemical safety assessment: Not conducted

16. OTHER INFORMATION

Indication of changes:

Updated to reflect new CLP & REACH regulations, and general update.

Abbreviations and acronyms:

None

Key literature references and sources for data:

In-house data

Relevant R-phrases and/or H-statements (number and full text):

None

Training advice:

None

Further information:

None

The information of this Safety Data Sheet has been established based on the available data which are believed to be correct. These information should serve as basis to ensure the safety in handling, storing, transporting and disposal of this product. No guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

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