

SAFETY DATA SHEET

LANOLIN ANHYDROUS USP

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Lanolin Anhydrous USP

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

Classification of the substance or mixture

In compliance with EC Regulation No. U72/2008 & No. 453/2010/UE and their amendments.
Product does not present physical, health or environmental hazards. No known or foreseeable environmental damage under standard conditions of use.

Label elements

In compliance with EC Regulation No. 1272/2008 & No. 4S3/2010/UE and their amendments.
No labeling requirements.

Other hazards

No data available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Chemical Name
Lanolin

CAS No.
8006-54 -0

EINECS No.
232-348-6

Composition

Lanolin is not actually a fat (no fatty acid glycerol ester), but a mixture made up of esters from various acids and alcohols.

4. FIRST AID MEASURES

Description of first aid measures

As a general rule if symptoms persist or in case of doubt, always call a General Physician.

If inhaled

Move to fresh air.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with plenty of running water.

If swallowed

Drink large quantities of water, call General Physician.

Most important symptoms and effects, both acute and delayed

Symptoms

No data available.

Risks

No data available.

Indication of any immediate medical attention and special treatment needed

Treatment

No data available.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

Extinguishing Powder

Unsuitable extinguishing media

Water and Carbon Dioxide

Special hazards arising from the substance or mixture

Avoid contact with any high temperature or any source of ignition.

Advise for firefighters

No data available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7. Appropriate equipment for slippery substances.

Environmental precautions

Do not allow to enter sewers/surface or ground water

Dispose of the collected material according to regulations.

Methods and material for containment and cleaning up

Collect as much of the product as is possible. Pump the product into a container (correctly labeled and with a closing system). Then transport the containers for recycling.

If the product is difficult to recover due to small spills, absorb in sawdust or an inert absorbent material.

7. HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the product is handled.

Hand protection

Use protective gloves

Body protection

Tightly sealed goggles and clothes appropriate to chemicals handling

Safety measures

In compliance with appropriate rules and regulation.

Storage

Store protected from moisture

Special use(s)

None.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

No special protecting equipment required.

Occupational exposure limit

Not applicable.

Exposure controls

Not applicable.

Personal protective measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.
Store personal protective equipment in a clean place, away from the work area.

Eye/Face protection

To avoid eye contact

Protection of hands

Wear suitable protective gloves

Body protection

Work clothing worn by personnel shall be laundered regularly.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information	
Physical state	Wax
Important health, safety and environmental information	
pH of the substance or preparation	Not available
Boiling point (°C)	180
Melting point/Melting range (°C)	38-44
Flash point	285-295°C
Ignition temperature (°C)	296 (product is not self - igniting)
Density	0.9
Water solubility	No water- solubility. Soluble in organic solvents like hexane
Solubility	Soluble in chloroform and in ether, slightly soluble in boiling ethanol (95 per cent);

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	partially insoluble in water.
Explosion limits	Undetermined.
Vopour pressure [20•c]	Undetermined.
Density	Undetermined.
Viscosity at 20°C	Undetermined.
Log P octanol / water at 20°C	Undetermined.

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemically stability

This product is stable under the recommended handling and storage conditions and storage conditions in section 7.

Possibility of hazardous reactions

No data available.

Conditions to avoid

Direct heat

Incompatible materials

No data available.

Hazardous decomposition products

No data available.

11. TOXICOLOGICAL INFORMATION

Information on toxicology effects

Acute oral toxicity

LOSO:> 16000 mg/kg species: rat

LOSO:> 20 g/kg (25% in corn oil) species: rat

Cutaneous toxicity

No irritating effects (test on rabbits)

Eye toxicity

No irritating effects (test on rabbits)

Sensitization

No sensitizing effects known

Information on products

Inhalation

No known acute effect in normal conditions of use.

Dermal contact

No known effect.

Eyes contact

No known effect.

Ingestion

No known effect.

CMR effect (Carcinogenicity, Mutagenicity and toxicity for reproduction)

Non carcinogenic, non mutagenic, non toxic for reproduction.

12. ECOLOGICAL INFORMATION

Toxicity

No study has been carried out yet. No ecological problems expected when product is handled with care & attention.

Degradability

Completely biodegradable but rich in OBO.

Bioaccumulation potential

No data/ information available.

Mobility

No data/ information available.

Results of PBT and vPvB assessment

No data/ information available.

Various harmful effects

No data/ information available.

13. DISPOSAL CONSIDERATIONS

Proper waste management of the product and/or its container must be determined in

accordance with Directive 2008/98/EC Waste treatment methods

Waste

Absorb the oil with material such as doth, paper or sawdust and throw it in an appropriate waste bin. Disposal in nature is forbidden.

Solid packaging

Observe local regulations.

Elimination of the product residues

Throw in an appropriate waste bin

Dirty packaging

Observe local regulations.

14. TRANSPORT INFORMATION

Transport Information

Exempt from transport classification and labeling.

Land transport

ADR/RID class

Sea transport

IMDG class

Air transport

ICAO -Ti and IATA-DGR ICAO /IATA CLASS

UN Number

None

UN proper shipping name

None

Transport hazard class(es)

None

Packing Group

None

Environment hazards

None known

Special precautions for users

Transportation in drums or food tanks

15. REGULATORY INFORMATION

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

Particular provisions

No data available

Water endangering dass

Not water endangering

Chemical Safety Assessment

No data available

16. OTHER INFORMATION

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