

Safety data sheet in accordance with 91/155/EEC

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Product name: **LANOLIN**

1. Identification of the substance/preparation and company.

1.2.1 Supplier	DEUTSCHE LANOLIN GESELLSCHAFT Eichendorffstraße 37 D-60320 Frankfurt am Main
Telephon:	069 / 56 10 34
Telefax:	069 / 56 85 18
1.2.2 Information operators:	Dr. Wolfgang Parmentier Mathias Parmentier
Telephon:	069 / 56 10 34
1.2.3 Emergency telephon number	(7.00 - 22.00 h): 069 / 56 10 34

2. Composition/information on ingredients.

2.1.1 chemical characterisation

composition: (refined wool wax) Anhydrous Lanolin

appearance: yellow soft grease with faint, characteristic odour

2.1.2 Identification numbers

(EINECS): **2323486**

CAS Nr. : **8006-54-0**

3. Hazards possibilities.

No hazards known. Acute oral toxicity to rats: LD₅₀ is greater than the maximum practical dose of 16 g/kg.

4. First aid measures.

• general information

No toxic effects observed in human beings.

• skin contact

No toxic effects observed

• eye contact

none need under normal conditions

• Ingestion

No special measures necessary.

5. Fire-fighting measures.

Non-flammable but will burn if strongly heated. **If ignited, treat as an oil fire**

Suitable extinguishing media.

Foam. ABC powder. carbon dioxide.

In case of fires, hazardous combustion gases are formed: Carbon monoxide (CO). Combustion gases of organic materials must in principle be graded as inhalation poisons. Special protective equipment for firefighting. Use self-contained breathing apparatus.

Additional information: Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

6. Accidental release measures.

personal precautions: not determined

environmental precautions: not determined.

methods for cleaning up/taking up: Pick up mechanically. Rinse away rest with hot water + detergent.

When picked up, treat material as prescribed under heading „Disposal“ or burn it.

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7. Handling and storage.

Observe the usual precautions for handling chemicals.

• Hints on safe handling

No special measures necessary if used correctly.

• Hints for protection against fire and explosion

The product does not contribute to the spreading of flames, nor is it self combustible, not explosive. Observe the general rules of industrial fire protection.

• Requirements for storage rooms and vessels

No special measures required.

• Storage stability

Storage time: 24 months.

8. Limit exposure and provide personal protection equipment for personnel.

• Additional hints on technical system design

no measures exceeding the ones mentioned are necessary.

• Hygienic measures

Do not eat or drink during work time. Do not smoke during work time.

Respiratory protection: **no special requirements**

Hand protection: **no special requirements**

Eye protection: **no special requirements**

Skin protection: **no special requirements**

9. Physical and chemical properties.

• Appearance.

Form: fatty substanz

Colour: yellow

Odour: faint odour

• Safety data

flash point >150°C

Solubility in water insoluble

10. Stability and reactivity.

• Hazardous reactions

No hazardous reactions when stored and handled according to prescribed instructions.

• Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information.

By appropriate use of the product no health damage is known.

12. Ecological information.

Anhydrous Lanolin is substantially biogradable in conventional biological purification treatment

13. Disposal considerations.

• Product

Following chemical/physical or biological treatment may be dumped with household waste, after consultation with site operator and with the responsible authority.

• European wastecataloge

The declaration of the wastenumber must be specified by the branch or process in accordance with the EWC regulations.

• contaminated packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

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14. Transport information.

GGVSee/IMDG-Code : -

UN-NR : -

ICAO/IATA : -

GGVE/GGVS : not classified

ADR/RID : not classified

ADNR : -

15. Regulatory information.

• Labelling in accordance with GefStoffV/EC.

The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

• National requirements

VbF - class : -

16. Other information.

Observe national and local legal requirements

INCI-Name: Lanolin

All information in this document are concerning the safety requirements of the product. All details are based on our best knowledge to the current situation. However, they do not apply as assurance for quality of the product with regard to liability resp. Guarantee. All details are given without obligation.