



MATERIAL SAFETY DATA SHEET

(REACH regulation (EC) n°1907/2006 -n°453/2010)

Following to the revision of Annex V, lanolin and derivatives are exempt from REACh registration

CHEMICAL DESIGNATION	Anhydrous Lanolin (EP III)
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1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY /UNDERTAKING

Product trade name:	Lanor PH
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INCI name:	lanolin
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CAS number:	8006-54-0
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EINECS:	232-348-6
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Composition: Combination of fatty alcohol and fatty acids, resulting from the refining of woolgrease.

Manufacturer :	Lanolines de La Tossée, <i>A Brand of Lanolines Stella</i>
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Production site	rue des Garennes 9B, 7700 Mouscon - Belgium
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Phone	+32 56561846
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2. HAZARDS IDENTIFICATION

2.1. Classification of the substance

In compliance with EC regulation No. 1272/2008 and its amendments this product does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This product does not present a health hazard.

This product does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

In compliance with EC regulation 453/2010/UE and its amendments.

This product does not present a physical hazard. Refer to the recommendations regarding the other products present on the site. This product does not present a health hazard.

This product does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements

In compliance with EC regulation No. 1272/2008 and its amendments: No labelling requirements for this product.

In compliance with EC regulation 453/2010/EU

No labelling requirements for this product.

2.3. Other hazards

No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

No substances fulfil the criteria set forth in annex II section A of the REACH regulation (EC) n°1907/2006. In compliance with EC regulation 453/2010/UE and its amendments.

4. FIRST AID MEASURES

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

NEVER induce swallowing in an unconscious person

4.1. Description of first aid measures

In the event of splashes or contact with eyes:

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

In the event of splashes or contact with skin:

Wash thoroughly with soap and water.

In the event of swallowing:

Drink copious amounts of water. Seek medical attention if gastric irritation occurs.

4.2 Most important symptoms and effects, both acute and delayed:

No data available

5. FIREFIGHTING MEASURES

High temperature flammability

5.1. Extinguishing media:

Suitable methods of extinction:

Extinguishing powder.

Unsuitable methods of extinction:

Water and carbon dioxide

5.2. Special hazards arising from the substance

To avoid contact with any high temperature or any source of ignition

5.3. Advice for firefighters

No data available

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Do not allow to enter sewers/surface or ground water

Dispose of the collected material according to regulations.

6.3. Methods and material for containment and cleaning up

Collect as much of the product as is possible. Pump the product into a container (correctly labelled 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 & STORAGE

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

Storage: Ambient temperature. Avoid durable exposure to sunshine / Shelf life 1 year

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls

Personal protection 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 & CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Aspect: wax

Odor: Characteristic, if any

Density : 0,9

pH: NA

Melting range: 36-42°C

Boiling point : 180°C

Flash point: 285°C - 295° C

Ignition temperature: 296°C

Explosivity: No risk

Solubility: soluble in organic solvents

No water solubility

9.2. Other information : See technical data sheet

10. STABILITY & REACTIVITY

10.1. Reactivity : No data available.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions : No data available.

10.4. Conditions to avoid : Direct heat

10.5. Incompatible materials : No data available.

10.6. Hazardous decomposition products

No data available.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity: LD/LC50 values relevant for classification: Type: Oral. Value: > 2009 mg/kg species: rat

Cutaneous toxicity: No irritating effects (tests on rabbits)

Eye toxicity: No irritating effects (tes on rabbits)

Sensitization: No sensitizing effects known

11.2 Information on products

No date available

12. ECOLOGICAL INFORMATION

Low dispersibility material product is biodegradable. Product hazardous to water (WK2)

13. DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

Waste management is carried out without endangering human health, without harming the environment and,

in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor

14. TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Land transport: ADR/RID class

Sea transport: IMDG class

Air transport: ICAO –Ti and IATA- DGR ICAO /IATA CLASS

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance -

Particular provisions: No data available.

15.2. Chemical safety assessment No data available.

16. OTHERS

These data are presented in good faith.

They are based upon information believed to be reliable and are offered solely for evaluation, investigation and verification of the numerous factors affecting results.

These materials are sold with the understanding that purchasers will make their own tests.

Warranty as to accuracy or results is neither given nor implied.

No liability arising out of any such use is assumed.

The manufacturer assumes no liability or responsibility for any damage to person or property resulting from incident to the use of these products