

Lanoline Stellux AI (BHT)

Safety Data Sheet

according to the Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878
Reference number: Lanoline Stellux AI (BHT)
Issue date: 12/3/2021 Revision date: 12/3/2021 Supersedes version of: 11/9/2021 Version: 5.0

LANOLINE CODEX AD

version valid on 2025, march 20th

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Substance (UVCB)
Trade name : Lanoline Stellux AI (BHT)
Chemical name : Lanolin EP | Esters of fatty acids and fatty alcohol, obtained by refining wool fat
Stabilized by addition of anti-oxidant (BHT)
IUPAC name : Lanolin
EC-No. : 232-348-6
CAS-No. : 8006-54-0
REACH registration No : Exempted from Reach registration according to Annex V of Reach regulation.
Product code : Lanoline Stellux AI (BHT)
Product group : Trade product
Reference number : Lanoline Stellux AI (BHT)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Use of the substance/mixture : Raw material for the formulation of cosmetic, dermo-cosmetic and pharmaceutical products

Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Stella S.A.
Zoning Industriel - 9B rue des Garennes
7700 Mouscron - BELGIQUE
T +32-(0) 56 56 18 42 - F +32 - (0) 56 56 18 48
stella@stella.fr

1.4. Emergency telephone number

Emergency number : Telephone: +32 - (0) 56 56 18 33 (Plant/Security Manager - 8:30 a.m. to 12:30 p.m. and 2 p.m. to 6 p.m.)

Country	Organisation/Company	Address	Emergency number	Comment
Belgium	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Militaire Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussels	+32 70 245 245	Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

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Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to the Regulation (EC) No. 1272/2008 [CLP]

Contains : Name of the substance : Lanolin EP
Stabilized by addition of anti-oxidant (BHT)

EC NO.: 232-348-6
CAS NO : 8006-54-0

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type : UVCB

Name : Lanolin EP | Esters of fatty acids and fatty alcohol, obtained by refining wool fat
Stabilized by addition of anti-oxidant (BHT)

CAS-No. : 8006-54-0

EC-No. : 232-348-6

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Lanolin EP Esters of fatty acids and fatty alcohols, obtained by refining wool fat (Main constituent)	(CAS-No.) 8006-54-0 (EC-No.) 232-348-6	99.98 mini	
2,6-di-tert-butyl-p-cresol (Additive)	(CAS-No.) 128-37-0 (EC-No.) 204-881-4 (REACH-no) 01-2119555270-46	0.02 max	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)
Methanol in BHT (Residual solvent provided by the additive)	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X	< 1 ppm	Flam. Liq. 2, H225 Acute Tox. 3 (Inhalation), H331 (ATE=0.5 mg/l/4h) Acute Tox. 3 (Dermal), H311 (ATE=300 mg/kg bodyweight) Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) STOT SE 1, H370

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
methanol (Residual solvent provided by the additive)	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X	(3 ≤C < 10) STOT SE 2, H371 (10 ≤C < 100) STOT SE 1, H370

Full text of H- and EUH-statements: see section 16

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3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible). Never give anything by mouth to an unconscious person.
First-aid measures after inhalation	: Not applicable to the usual use of the mixture. Consult a doctor if respiratory symptoms appear or persist.
First-aid measures after skin contact	: Wash skin with plenty of water and soap. Seek medical advice if an irritation appears. Wash contaminated clothing before reuse.
First-aid measures after eye contact	: Rinse carefully with plenty of water with the eyelids held wide open. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: If the person is conscious, rinse mouth with water. Do not induce vomiting without seeking medical advice. Get medical advice/attention if you feel unwell.

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

Symptoms/effects after eye contact	: In the event of contact with the eyes: irritation, in particular in the event of prolonged contact.
Chronic symptoms	: See Sub Heading 2.1/2.3.

4.3. Indication of any immediate medical attention and special treatment needed

No information / data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Dry powder.
Unsuitable extinguishing media	: Solid water jet. Do not use a heavy water stream. Carbon dioxide (CO2).

5.2. Special hazards arising from the substance or mixture

Fire hazard	: May become flammable at high temperatures.
Reactivity in case of fire	: Avoid contact with intense heat or open flame.
Hazardous decomposition products when fire	: If exposed to high temperatures, the product may release hazardous decomposition products such as carbon monoxide and carbon dioxide. Including other unidentified organic or inorganic products. Their inhalation is very dangerous.

5.3. Advice for firefighters

No additional information available

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.
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6.1.1. For non-emergency personnel

Protective equipment	: Personal protection : see section 8.
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Emergency procedures : Avoid contact with eyes. Move away or remove any source of ignition or sparks. Evacuate unnecessary personnel. No action should be taken if it involves personal risk or if there is no appropriate training.
Evacuate the area. Prevent access by persons not required and not wearing protective clothing.
Do not touch or walk through spilled material.
Extinguish all sources of ignition.
Keep hazard area free of cigarettes and flames. Avoid breathing vapors or mists. Provide adequate ventilation.

6.1.2. For emergency responders

Protective equipment : Personal protection : see section 8. Equip cleanup crew with proper protection.

Emergency procedures : Avoid contact with eyes. Move away or remove any source of ignition or sparks. Ventilate area.

6.2. Environmental precautions

Avoid release into natural bodies of water, waste water or the soil. Contain the leak or spill from spreading if it can be done without any danger. Do not discharge to surface water or to sewers. Inform local authorities if significant leaks cannot be contained. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Suitable advice concerning the containment of a spill; the following containment methods can be envisioned:

- To limit the production of dust or vapour: cover the product with absorbent granules (inert, non flammable and non combustible).
- In case of large spills: install a protective enclosure, cover the sewers.

Collect the absorbent/product mixture and put it in compatible packaging for subsequent disposal in accordance with the regulations in force.

In case of a large spill, inform the competent authorities if the situation cannot be rapidly and effectively controlled.

The absorbent/product mixture shall be handled with the same precautions as the product itself.

Methods for cleaning up : To clean: wash the contaminated area making sure not to contaminate the natural environment. During the cleaning operations, continue to abide by the handling precautions. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

For information on handling, see section 7. For information on personal protective equipment, see section 8. For information on disposal, see section 13. See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Use personal protective equipment (appropriate gloves, splash goggles, suitable work clothing) in accordance with industrial hygiene best practices (see section 8). Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Comply with applicable regulations. Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment.
Storage conditions	: - Conditions for storing the product in safety: Store in its original packaging, closed and in a dry and well ventilated area. Avoid extreme temperatures (heat and cold). - For more details on storage conditions to ensure product quality: Refer to the data sheet. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store only in the original container in a cool, well-ventilated place away from all sources of heat in closed containers, protected from light and moisture. Keep in fireproof place. Keep container tightly closed.
Incompatible products	: Strong acids. Oxidising agent. Strong bases.
Incompatible materials	: Sources of ignition. Direct sunlight. Heat sources.
Heat and ignition sources	: Keep away from heat and ignition sources.

7.3. Specific end use(s)

No data / information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

2,6-di-tert-butyl-p-cresol (128-37-0)	
France - Occupational Exposure Limits	
Local name	2,6-Di-tert-butyl-p-crésol
VME (OEL TWA)	10 mg/m ³
Remark	Valeurs recommandées/admises
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA) [1]	10 mg/m ³ (E)
Peak exposure limitation factor	4(II)
Remark	DFG - Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe der DFG (MAK-Kommission); Y - Ein Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes (BGW) nicht befürchtet zu werden; 11 - Summe aus Dampf und Aerosolen
Regulatory reference	TRGS900
United Kingdom - Occupational Exposure Limits	
Local name	2,6-Di-tert-butyl-p-cresol
WEL TWA (OEL TWA) [1]	10 mg/m ³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

methanol (67-56-1)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Methanol
IOEL TWA [ppm]	200 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
France - Occupational Exposure Limits	
Local name	Méthanol (alcool méthylique)

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methanol (67-56-1)	
VME (OEL TWA)	260 mg/m ³
VME (OEL TWA) [ppm]	200 ppm
Remark	Valeurs réglementaires contraignantes; risque de pénétration percutanée
Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 984, 2016; Décret n° 2019-1487; Décret n° 2020-1546; Décret n°2021-434)
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA) [1]	130 mg/m ³
AGW (OEL TWA) [2]	100 ppm
Peak exposure limitation factor	2(II)
Remark	DFG - Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe der DFG (MAK-Kommission); EU - Europäische Union (Von der EU wurde ein Luftgrenzwert festgelegt: Abweichungen bei Wert und Spitzenbegrenzung sind möglich); H - hautresorptiv; Y - Ein Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes (BGW) nicht befürchtet zu werden
Regulatory reference	TRGS900
Germany - Biological limit values (TRGS 903)	
Local name	Methanol
Biological limit value	15 mg/l Parameter: Methanol - Untersuchungsmaterial: U = Urin - Probenahmezeitpunkt: b) Expositionsende, bzw. Schichtende, c) bei Langzeitexposition: am Schichtende nach mehreren vorangegangenen Schichten - Festlegung/Begründung: 11/2019 DFG
Regulatory reference	TRGS 903
United Kingdom - Occupational Exposure Limits	
Local name	Methanol
WEL TWA (OEL TWA) [1]	266 mg/m ³
WEL TWA (OEL TWA) [2]	200 ppm
WEL STEL (OEL STEL)	333 mg/m ³
WEL STEL (OEL STEL) [ppm]	250 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Use only in well-ventilated areas.

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8.2.2. Personal protection equipment

Personal protective equipment:

Exposure assessment: Exposures are dependent on the product being handled, the potential for chemical release, and any resulting airborne concentrations or dermal contact. Since product handling and release scenarios vary, and no two workplaces are exactly alike, it is recommended that the potential for exposure be assessed prior to the product's use or introduction. Exposure assessments should be performed by an occupational hygienist, industrial hygienist, or other qualified occupational or environmental health professional. An exposure assessment should be conducted to determine the efficacy of any ventilation and the need for additional PPE.

The PPE indicated below are recommendations for exposures. An exposure assessment will identify more applicable measures to be implemented. PPE is always the last resort to avoid exposure. In any case technical and organizational measures have to be explored and used prior to the selection of PPE. The PPE selection is for operators trained to work with chemicals according to good industrial hygiene and safety practice. Operators have to be trained on the use of PPE. Choose PPE based on a hazard assessment, taking into account to the concentration and amount of dangerous substances, and to the specific work-place conditions.

8.2.2.1. Eye and face protection

Eye protection:

Goggles with lateral protection (according to standard EN 166).

8.2.2.2. Skin protection

Skin and body protection:

Skin protection appropriate to the conditions of use should be provided

Hand protection:

At the very least use chemical-resistant, leak-proof gloves (in accordance with standard EN 374). The use of this product means that the type of material and thickness of the gloves as well as the time taken to break down the material used to make the gloves cannot be decided until an in-depth study of the workstation has taken place, leading to a clear definition of the conditions of use and the most accurate possible evaluation. The gloves should therefore be chosen with the advice of the personal protective equipment manufacturer. Due to the many possible conditions of exposure, the user should consider the actual period of use of a chemical protection glove to be significantly shorter than the period prior to permeation. It is essential to comply with the manufacturer's instructions for use, in particular concerning minimum thickness and minimum period prior to permeation. This information in no way replaces the compliance tests conducted by the final user. The protection provided by the glove depends on the conditions in which the substance/mixture is used. It is recommended to wear gloves (Neoprene or nitrile in accordance with standard EN374).

Other skin protection

Materials for protective clothing:

Normal protective work clothing for handling chemicals

8.2.2.3. Respiratory protection

Respiratory protection:

In the event of insufficient ventilation, wear suitable respiratory equipment. Mask with gas-vapours filter type A/B/P3. (according to standard EN 14387 and EN 143)

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release into natural bodies of water, waste water or the soil.

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Consumer exposure controls:

Take off contaminated clothing and wash before reuse.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: Not available
Appearance	: Waxy.
Odour	: Characteristic.
Odour threshold	: Not available
Melting point	: 36 – 42 °C
Freezing point	: Not available
Boiling point	: ≈ 180 °C
Flammability	: Not available
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: 285 – 295 °C
Auto-ignition temperature	: 296 °C
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not soluble in water. Soluble in organic solvents such as hexane and petroleum ether.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: 0.9
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

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9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity relating to the substances, containers and contaminants to which the substance or mixture may be exposed during their transport, storage and use : No data available.

10.2. Chemical stability

Stability of the substance or mixture under normal and predictable storage and handling room conditions in terms of temperature and pressure : Chemically stable under standard room conditions (room temperature). The product is stable in normal conditions of use.

10.3. Possibility of hazardous reactions

Reaction or polymerisation of the substance or mixture releasing excessive heat or pressure or generating other dangerous conditions : This product will not polymerise by releasing excessive heat or pressure or by generating other dangerous conditions. (See section 10.1 for reactivity which can generate risks by taking into account the substances, containers and contaminants to which the substance or mixture may be exposed during their transport, storage and use.).

10.4. Conditions to avoid

Listing of conditions such as temperature, pressure, light, shocks, electrostatic discharges, vibrations or other physical stresses which may lead to a dangerous situation : According to our knowledge, temperature, pressure, light, shocks, etc. do not lead to a dangerous situation. Keep away from open flames, hot surfaces and ignition sources. Extremely high or low temperatures. Keep away from heat, sparks and flames.

10.5. Incompatible materials

Families of substances or mixtures, or specific substances, such as water, air, acids, bases, oxidising agents, with which the substance or mixture may react by generating a dangerous situation : Strong oxidising agents, strong acids and strong bases.

10.6. Hazardous decomposition products

Known dangerous decomposition products and products which may be reasonably predictable as such following use, storage, pouring and heating : This product does not decompose under normal conditions. Decomposition products in case of fire : consult section 5.2.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

ACUTE TOXICITY (ORAL) : Not classified

ACUTE TOXICITY (DERMAL) : Not classified

ACUTE TOXICITY (INHALATION) : Not classified

Lanolin EP Esters of fatty acids and fatty alcohols, obtained by refining wool fat (8006-54-0)	
LD50 oral rat	> 2009 mg/kg (Published data)

SKIN CORROSION/IRRITATION : Not classified

Additional information : Non-irritating (rabbit tests)

Lanolin EP Esters of fatty acids and fatty alcohols, obtained by refining wool fat (8006-54-0)	
Additional information	Non-irritating (rabbit tests) (Published data)

SERIOUS EYE DAMAGE/IRRITATION : Not classified

Additional information : Slightly irritating (rabbit tests)

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Lanolin EP Esters of fatty acids and fatty alcohols, obtained by refining wool fat (8006-54-0)	
Additional information	Slightly irritating (rabbit tests) (Published data)

RESPIRATORY OR SKIN SENSITISATION : Not classified

GERM CELL MUTAGENICITY : Not classified

CARCINOGENICITY : Not classified

REPRODUCTIVE TOXICITY : Not classified

STOT-SINGLE EXPOSURE : Not classified

methanol (67-56-1)	
STOT-single exposure	Causes damage to organs.

STOT-REPEATED EXPOSURE : Not classified

ASPIRATION HAZARD : Not classified

INFORMATION ON THE LIKELY ROUTES OF EXPOSURE :

Dermal contact	: No data available.
Eyes contact	: In the event of contact with the eyes: irritation, in particular in the event of prolonged contact.
Inhalation	: No data available.
Ingestion	: No data available.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2 Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Not rapidly degradable

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12.2. Persistence and degradability

Lanolin EP Esters of fatty acids and fatty alcohols, obtained by refining wool fat (8006-54-0)	
Persistence and degradability	Rapid biodegradability if finely dispersed. It can be classified as readily biodegradable according to the OECD. (Published data).

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

Lanolin EP Esters of fatty acids and fatty alcohols, obtained by refining wool fat (8006-54-0)	
Mobility in soil	Product has very low mobility in soils (Published data)

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available No endocrine disrupting expected

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of in accordance with the local/national safety regulations in force.
Additional information	: It is recommended to avoid or reduce waste production as much as possible.

The disposal of this product, solutions and by-products shall comply with the legal requirements for environmental protection and waste disposal and the requirements of all local authorities at all times.

A licensed waste disposal contractor will be in charge of the disposal of surplus and non-recyclable products. Do not evacuate untreated waste into the sewers.

Only dispose of this product and its container by taking all standard precautions. Handle non-cleaned and non-rinsed containers with care. Empty containers or liners may retain product residues. Avoid dispersing spilled materials, as well as their leakage, and any contact with the soil, waterways, drains and sewers.

Ecology - waste materials	: Avoid release to the environment.
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SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number or ID number

UN-No. (ADR)	: Not applicable
UN-No. (IMDG)	: Not applicable

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UN-No. (IATA) : Not applicable

UN-No. (ADN) : Not applicable

UN-No. (RID) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR) : NOT APPLICABLE

Proper Shipping Name (IMDG) : NOT APPLICABLE

Proper Shipping Name (IATA) : NOT APPLICABLE

Proper Shipping Name (ADN) : NOT APPLICABLE

Proper Shipping Name (RID) : NOT APPLICABLE

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

14.6. Special precautions for user

Special transport precautions : For information on handling, see section 7. For information on personal protective equipment, see section 8. For information on disposal, see section 13.

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

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Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

- Lanoline Stellux AI (BHT) is not on the REACH Candidate List
- Lanoline Stellux AI (BHT) is not on the REACH Annex XIV List
- Lanoline Stellux AI (BHT) is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
- Lanoline Stellux AI (BHT) is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

France

Occupational diseases

Code	Description
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes:

Following major changes, the SAFETY DATA SHEET has been completely revised.

Abbreviations and acronyms:

CAS-No.	Chemical Abstract Service number
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
LC50	Median lethal concentration
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
VOC	Volatile Organic Compounds
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level

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Safety Data Sheet

according to the Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

DNEL	Derived-No Effect Level
ThOD	Theoretical oxygen demand (ThOD)
EN	European Standard
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
SDS	Safety Data Sheet
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
N.O.S.	Not Otherwise Specified
EC-No.	European Community number
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
R&Ds	"Scientific Research and Development": any scientific experimentation, analysis or chemical research activity carried out in controlled conditions and on quantities of less than 1 tonne per year.
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
STOT	Specific target organ toxicity
STP	Sewage treatment plant
TLM	Median Tolerance Limit
TRGS	Technical Rules for Hazardous Substances
BLV	Biological limit value
OEL	Occupational Exposure Limit
IOELV	Indicative Occupational Exposure Limit Value
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

Full text of H- and EUH-statements:	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.

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H370	Causes damage to organs.
H371	May cause damage to organs.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
STOT SE 1	Specific target organ toxicity — single exposure, Category 1
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.