

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



78070 Lanolin DAB 9

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Revised edition: 08.05.2014

Version: 1

Printed: 15.06.2018

1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product Name: Lanolin DAB 9

Article No.: 78070

1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against

Identified uses:

Use in cosmetic products, pharmaceutical products, as a component of technical applications.

Uses advised against:

1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)

Company: Kremer Pigmente GmbH & Co. KG

Address: Hauptstr. 41-47, 88317 Aichstetten, Germany

Tel./Fax.: Tel +49 7565 914480, Fax +49 7565 1606

Internet: www.kremer-pigmente.de

E-Mail: info@kremer-pigmente.de

Importer: --

1.4. Emergency No.

Emergency No.: +49 7565 914480 (Mon-Fri 8:00 - 17:00)

2. Hazards Identification

2.1. Classification of the Substance or Mixture

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

This product does not require classification and labelling as hazardous according to CLP/GHS.

Classification according to Directive No. 67/548/EC or No. 1999/45/EC

Safety Phrases:

Possible Environmental Effects:

2.2. Label Elements

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

No classification required according to the CLP/GHS guidelines.

Hazard designation:

Not applicable.

Signal word:

Hazard designation:

Safety designation:

Hazardous components for labelling:

2.3. Other Hazards

Composition/Information on Ingredients

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3.1. Substance

3.2. Mixture

Chemical Characterization:

Information on Components / Hazardous Ingredients:

Lanolin	> 99 %	CAS-Nr: 8006-54-0 EINECS-Nr: 232-348-6 EC-Nr:
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Butylated hydroxytoluene (BHT)	< 200 ppm	CAS-Nr: 128-37-0 EINECS-Nr: 204-881-4 EC-Nr:
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Additional information:

Exempted from the mandatory REACH Registration (Regulation (EC) No. 987/2008, Annex 2).

4. First Aid Measures

4.1. Description of the First Aid Measures

General information:

No special measures required.

After inhalation:

No special measures required.

After skin contact:

Wash with soap and rinse with plenty of water.

After eye contact:

Rinse open eye for several minutes under running water.

After ingestion:

No special measures required.

4.2. Most important Symptoms and Effects, both Acute and Delayed

Symptoms:

No further information available.

Effects:

4.3. Indication of any Immediate Medical Attention and special Treatment needed

Treatment:

No information available.

5. Fire-Fighting Measures

5.1. Extinguishing Media

Suitable extinguishing media:

Foam, CO₂, dry extinguishing powder.

Unsuitable extinguishing media:

Water with full jet.

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5.2. Special Hazards arising from the Substance or Mixture

Special hazards:

Combustible material with low risk.

Ignition hazard when carrying out welding work on the empty container.

In case of fire: formation of carbon oxides and smoke.

5.3. Advice for Firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Further information:

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions:

Ensure adequate ventilation.

Avoid contact with eyes and skin.

Keep away from sources of heat and ignition.

6.2. Environmental Precautions

Environmental precautions:

Prevent contamination of soils, drains and surface water.

6.3. Methods and Material for Containment and Cleaning Up

Methods and material:

Contain mechanically or with absorbent material and dispose accordingly.

From water: remove product from the water surface by skimming or with a suitable adsorbant material.

6.4. Reference to other Sections

Dispose of contaminated material according to Section 13.

7. Handling and Storage

7.1. Precautions for Safe Handling

Instructions on safe handling:

Avoid contact with eyes and skin.

Increased risk of slipping caused by scattered product.

Hygienic measures:

Wash hands before breaks and after work.

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage conditions:

Store in tightly sealed containers in a dry room.

Protect product from direct sunlight.

Requirements for storage areas and containers:

Keep container tightly closed.

Information on fire and explosion

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protection:

Keep away from sources of ignition.

Electrical installations / working materials must comply with the technological safety standards.

Storage class (VCI):

Further Information:

7.3. Specific End Use(s)

Further information:

8. Exposure Controls/Personal Protection

8.1. Parameters to be Controlled

Parameters to be controlled (DE):

none known

Parameters to be controlled:

Derived No-Effect Level (DNEL):

Predicted No-Effect Concentration (PNEC):

Additional Information:

8.2. Exposure Controls

Technical protective measures:

Personal Protection

General protective measures:

Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.

Respiratory protection:

Not required.

Hand protection:

Not required

Protective glove material:

Eye protection:

Not required.

Body protection:

Environmental precautions:

Prevent contamination of open water ways and sewage system. Avoid contamination of ground water.

9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Form: *viscous at 20°C*

Color: *bright yellow*

Odor: *characteristic*

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Odor threshold:	<i>not determined</i>
pH-Value:	<i>not applicable</i>
Melting temperature:	<i>not available</i>
Boiling temperature:	<i>> 300°C</i>
Flash point:	<i>> 200°C</i>
Evaporation rate:	<i>No information available.</i>
Flammability (solid, gas):	<i>> 290°C</i>
Upper explosion limit:	<i>no information available</i>
Lower explosion limit:	<i>no information available</i>
Vapor pressure:	
Vapor density:	
Density:	<i>ca. 0.95 (20°C)</i>
Solubility in water:	<i>insoluble</i>
Coefficient of variation (n-Octanol/Water):	<i>no information available</i>
Auto-ignition temperature:	<i>not determined</i>
Decomposition temperature:	<i>not determined</i>
Viscosity, dynamic:	<i>not available</i>
Explosive properties:	<i>not available</i>
Oxidizing properties:	<i>No information available.</i>
Bulk density:	

9.2. Further Information

Solubility in solvents:	<i>Soluble in oil and alcohol.</i>
Viscosity, kinematic	
Burning class:	
Solvent content:	

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Solid content:

Particle size:

Other information:

10. Stability and Reactivity

10.1. Reactivity

Oxidation with air-oxygen. Formation of free fatty acids.

10.2. Chemical Stability

Stable if used according to specifications.

10.3. Possibility of Hazardous Reactions

Reacts with oxidizing agents.

10.4. Conditions to Avoid

Conditions to avoid:

*Avoid heat, sparks, open fire and other ignition sources.
Avoid direct sunlight.*

Thermal decomposition:

10.5. Incompatible Materials

Strong oxidizing agents (e.g. fluid chlorine or concentrated oxygen).

10.6. Hazardous Decomposition Products

In case of fire: formation of carbon oxides, fumes and other toxic gases.

10.7. Further Information

11. Toxicological Information

11.1. Information on Toxicological Effects

Acute Toxicity

No toxicity expected.

LD50, oral:

LD50, dermal:

LC50, inhalation:

Primary effects

Irritant effect on skin:

Can cause irritatiton of the mucous membrane.

Irritant effect on eyes:

Can cause irritatiton of the mucous membrane.

Inhalation:

No irritant effect known.

Ingestion:

No irritant effect known.

Sensitization:

No sensitizing effects known.

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Mutagenicity:

No relevant data found.

Reproductive toxicity:

No relevant data found.

Carcinogenicity:

No relevant data found.

Teratogenicity:

No relevant data found.

Specific target organ toxicity (STOT):

Single exposure: no information available.

Repeated exposure: no information available.

Additional toxicological information:

Aspiration hazard: no data available

12. Ecological Information

12.1. Aquatic Toxicity

No information available.

Fish toxicity:

Daphnia toxicity:

Bacteria toxicity:

Algae toxicity:

12.2. Persistency and Degradability

Biodegradable.

12.3. Bioaccumulation

Product has the potential to bioaccumulate.

12.4. Mobility

No information available.

12.5. Results of PBT- und vPvP Assessment

No data available.

12.6. Other Adverse Effects

Water hazard class:

1, slightly hazardous (German Regulation; Self-assessment).

Behaviour in sewage systems:

Further ecological effects:

AOX Value:

13. Disposal Considerations

13.1. Waste Treatment Methods

Product:

*Dispose of according to official national and local regulations.
Do not let product enter water systems.*

European Waste Code (EWC):

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Uncleaned packaging:

Packaging may be disposed of in the same manner as the product.

Waste Code No.:

14. Transport Information

14.1. UN Number

ADR, IMDG, IATA

14.2. UN Proper Shipping Name

ADR/RID:

No hazardous goods according to ADR (land transportation).

IMDG/IATA:

No hazardous goods according to IMDG.

14.3. Transport Hazard Classes

ADR Class:

not applicable

Hazard no.:

Classification code:

Tunnel restriction code:

IMDG Class (sea):

Hazard no.:

EmS No.:

IATA Class:

not applicable

Hazard no.:

14.4. Packaging Group

ADR/RID:

not applicable

IMDG:

IATA:

14.5. Environmental Hazards

Not classified as environmentally hazardous.

14.6. Special Precautions for User

Not classified as a dangerous good under transport regulations.

14.7. Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code

not applicable

14.8. Further Information

15. Regulatory Information

15.1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture

Water hazard class:

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1, slightly hazardous for water (German Regulation, self-assessment)

Local regulations on chemical accidents:

Employment restrictions:

Restriction and prohibition of application:

Technical instructions on air quality:

15. 2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

15. 3. Further Information

16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.