

SAFETY DATA SHEET

(according to EC directive 2001/58/EC)

CRODA

LANSINOH HPA

Version 1.0
Revision Date 07.04.2008

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product name	LANSINOH HPA
Product code	LA77147
INCI	Lanolin
Use of the Substance/Preparation	Cosmetics, Pharmaceutical
Company	Croda Europe Ltd Cowick Hall, Snaith, Goole East Riding of Yorkshire DN14 9AA GB
Telephone	+441405860551
Telefax	+441405860205
E-mail address	SDSCompiler@croda.com
Emergency telephone number	GB: +44 (0)1405 863400

2. HAZARDS IDENTIFICATION

Specific hazards	Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Lanolin
CAS-No.	8006-54-0
EINECS-No.	232-348-6

4. FIRST AID MEASURES

Eye contact	Rinse with plenty of water.
Inhalation	If symptoms persist, call a physician.
Ingestion	Do NOT induce vomiting. Never give anything by mouth to an unconscious person.

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5. FIRE-FIGHTING MEASURES

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| Suitable extinguishing media | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Extinguishing media which must not be used for safety reasons | High volume water jet |
| Special protective equipment for fire-fighters | In the event of fire, wear self-contained breathing apparatus. |
| Special exposure hazards in a fire | See chapter 10 |
| Further information | Standard procedure for chemical fires. Use water spray to cool unopened containers. |

6. ACCIDENTAL RELEASE MEASURES

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|----------------------------------|---|
| Personal precautions | Use personal protective equipment. Ensure adequate ventilation. Normal measures for preventive fire protection. |
| Environmental precautions | Prevent product from entering drains. |
| Methods for cleaning up | Scrape up. Keep in suitable, closed containers for disposal. |

7. HANDLING AND STORAGE

- | | |
|-----------------|---|
| Handling | Handle in accordance with good industrial hygiene and safety practice. For personal protection see section 8. |
| Storage | Store in original container. Keep container tightly closed in a dry and well-ventilated place. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Components with workplace control parameters**
Contains no substances with occupational exposure limit values.
- Personal protective equipment**
The suitability for a specific workplace should be discussed with the producers of the protective gloves.
- | | |
|---------------------------------|---|
| Hygiene measures | General industrial hygiene practice. |
| Eye protection | Safety glasses |
| Respiratory protection | No personal respiratory protective equipment normally required. |
| Skin and body protection | impervious clothing |

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Semi-solid
Colour	yellow
Odour	characteristic
Flash point	> 100 °C
Water solubility	emulsifiable
Partition coefficient (n-octanol/water)	no data available

10. STABILITY AND REACTIVITY

Conditions to avoid	None known.
Materials to avoid	Strong oxidizing agents
Hazardous reactions	No hazards to be specially mentioned.
Hazardous decomposition products	Carbon oxides

11. TOXICOLOGICAL INFORMATION

		[Remarks]
Acute oral toxicity	LD50 (rat) >16 g/kg LD50 (rat) >20 g/kg (25% in corn oil)	
Acute dermal toxicity	LD50 (rabbit) >10 ml/kg	[Lanolin Oil - Ref. 1]
Skin irritation	Draize Test (rabbit) No skin irritation Patch test on human volunteers did not demonstrate irritating properties.	
Eye irritation	Draize Test (rabbit) Mild eye irritation	
Sensitization	Patch test on human volunteers did not demonstrate sensitization properties.	

12. ECOLOGICAL INFORMATION

[Remarks]

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Biodegradability	Inherently biodegradable.
Bioaccumulative potential	Does not bioaccumulate.
Water contaminating class (Germany)	Kenn-Nr: 3432 Stoffbezeichnung: Lanolin; Status der Einstufung: Einstufung nach Anhang 3; Wassergefährdungsklasse (WGK): 1 WGK 1 - slightly water endangering

13. DISPOSAL CONSIDERATIONS

Product / Contaminated packaging In accordance with local and national regulations.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Classification & Labelling according to EC Directives Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

16. OTHER INFORMATION

Version 1.0 / English
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Sources of key data used to compile the datasheet

- [1] The Expert Panel of the Cosmetic Ingredient Review, (1979), Final report of the safety assessment for acetylated lanolin alcohol and related compounds, CIR, 1101 17th St. N.W. Suite 310, Washington DC 20036-4702, USA

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