

Material Safety Data Sheet

according to Regulation (EC) 1907/2006



Product name : NaturalWash 250 ml
Revision : 25.05.2007 Version : 1.0.3
Print date : 20.05.2009

01. Identification of the substance/preparation and of the company/undertaking

Product name : NaturalWash 250 ml (22245)
Use of the substance / preparation : Detergent
Manufacturer/Supplier : HOLMENKOL AG
Street/P.O.Box : Wernher-von-Braun-Str. 3
Country code/Postal code/Town/City : D-71254 Ditzingen-Heimerdingen
Telephone : +49 (0)7152 6101-0
Telefax : +49 (0)7152 6101-119
Emergency information : +49 (0)30-19240, Internat. INFOTRAC +1 3523233500
Contact : sdb@holmenkol.com

02. Hazards identification

No significant hazard.
Hazard designation
-

03. Composition/information on ingredients

Chemical characterization

Aqueous solution.

Hazardous components

Sekundäres Alkansulfonat - Natriumsalz ; EC-No. : 288-330-3 ; CAS-No. : 85711-69-9

Percentage : 1 - 5 %

Classification : Xi ; R 41 Xi ; R 38

For the wording of the listed risk phrases refer to section 16.

04. First-aid measures

After inhalation

Call a doctor, should the air passages be affected.

After skin contact

Flush away with water and rinse.

After eye contact

Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Do not induce vomiting - call a physician.

05. Fire-fighting measures

Suitable extinguishing media

Adapt extinguishing measures to suit the environment. Not combustible under normal conditions.

06. Accidental release measures

Personal precautions

Take the precautions customary when handling chemicals. Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Take-up mechanically and remove according to regulations(Chapter 13).

Methods for cleaning up/collecting

Dam in / embank. Take up mechanically. Wash away.

07. Handling and storage

Requirements to be met by storerooms and containers

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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Further information about storage conditions

Store containers tightly closed in a cool well ventilated place. Avoid cooling to under 0°C.

08. Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures

The usual precautionary measures for the handling of chemicals have to be observed. Wash hands before breaks and after work.

Hand protection

Gloves, for example PVC at least 0,8 mm thick.

Eye protection

Use safety glasses.

Body protection

Light protective clothing.

09. Physical and chemical properties

Image

Form : Liquid.
Colour : Light yellowish.
Odour : Fruit-like.

Relevant safety data

Melting point / range :	<	0	°C
Boiling point / range :	(1013 hPa)	>	100 °C
Flash point :			not applicable
Vapour pressure :	(50 °C)	<	8 hPa
Density :	(20 °C)		1,01 g/cm ³
Solubility in water :	(20 °C)		100 % b.w.
pH value :		ca.	7,5
Viscosity :	(20 °C)		no data available

10. Stability and reactivity

Conditions to avoid

None, if handled according to order. Stable under recommended storage and handling conditions(See section 7).

Materials to avoid

Reaction with oxidizing agents possible.

11. Toxicological information

Experience on practice

This product is unlikely to harm health, given normal and proper handling and hygienic precautions. Occasional reactions on persons with a sensitive skin and an atendency towards allergies. Long contact: irritating of skin/eyes/respiratory tract.

12. Ecological information

Details on elimination (persistence / degradability)

The product is biodegradable. In case of appropriate conduction into adapted biological purification plants no disturbances have to be expected.

Ecotoxical effects

Other information

Contains water polluting substances/water polluting classification:I/II.

13. Disposal considerations

Product

Recommendation

Can be taken to a suitable incineration centre in observance of local regulations.

Contaminated packaging

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Recommended detergent
Water

14. Transport information

Land transport ADR/RID

Classification

Class : -

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : -

Air transport ICAO-TI and IATA-DGR

Classification

Class : -

Additional transport information

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

15. Regulatory information

Classification according to EC directives

S-phrases

2 Keep out of the reach of children.

Special designation for certain preparations

101 Safety data sheet available for professional user on request.

Additional information

For intended use only!

16. Other information

Further information

R-Phrases of components

38 Irritating to skin.

41 Risk of serious damage to eyes.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
