

Material Safety Data Sheet

Printed 18.05.2007

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

Product details

Trade name: MER 4 Her Super Shine Shampoo

Application of the substance / the preparation Car shampoo

Manufacturer/Supplier:

Mer Products Ltd

Whitehead House, 120 Beddington Lane

Croydon, Surrey. CR0 4TD Tel.:020 8401 0002 Fax: 020 8401 0003

Further information obtainable from:

Department of laboratory

Data-leaf for med. Services available under: Phone s. address

Information in case of emergency: Department of laboratory.

2. Composition/Information on ingredients

Chemical characterization

Description:

Mixture of substances listed below with nonhazardous additions.

Colour

Biodegradable

Sodium Chloride

Perfume

Water

Dangerous components:

68891-38-3 anionic surfactants 5-15 %

Xi; R 36/38

61791-31-9 nonionic surfactants < 5 %

C, Xn, N; R 22-34-51/53

EINECS: 263-163-9

Additional information:

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

3. Hazards Identification

Hazard description: Not applicable.

Information concerning particular hazards for human and environment

The product does not have to be labelled due to the calculation

procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

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4. First aid measures

General information: avoid contact with the eyes.

After inhalation:

Supply fresh air; consult doctor in case of complaints.

After skin contact:

Rinse with warm water.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing:

Do not induce vomiting; call for medical help immediately.

Rinse out mouth and then drink plenty of water.

5. Fire fighting measures

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or

Alcohol resistant foam.

Special hazards caused by the substance, its products of combustion or resulting gases:

Organic crack-products, CO₂ and water are formed when burning.

Protective equipment:

Adjust to environment-fire

Carry personal protection-equipment.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6. Accidental release measures

Person-related safety precautions: Form slippery coverings with water.

Measures for environmental protection:

Do not allow product to reach sewage system or any water course.

Measures for cleaning/collecting:

Bigger quantities dam and pump in receptacles.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Smaller quantities can be supplied to a wastewater treatment plants without danger because the components of the product are reduced biologically to over 90%.

7. Handling and storage

Handling:

Information for safe handling: Use like application information

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location.

Information about storage in one common storage facility: Not required.

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Further information about storage conditions: keep receptacle closed

8. Exposure Controls

Additional information about design of technical facilities:

No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:

The lists valid during the making were used as basis.

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling cleaners.

Keep away from foodstuffs, beverages and feed.

Respiratory protection: Not required.

Protection of hands: Not required.

Material of gloves not required

Penetration time of glove material not required

Eye protection: Not required.

9. Physical and chemical properties

General Information

Form: Viscous, liquid

Colour: pink

Odour: perfumed

Change in condition

Melting point/Melting range: ca. 0 ° C

Boiling point/Boiling range: ca. 100 ° C

Flash point: Not applicable.

Self-igniting: Product is not self igniting.

Danger of explosion:

Product does not present an explosion hazard.

Explosion limits:

Lower: No data available.

Upper: No data available.

Vapour pressure: at 20 ° C ca. 23 hPa

Density: at 20 ° C ca. 1.03 g/cm³

Solubility in / Miscibility with water: Fully miscible.

pH-value: at 20 ° C ca. 9

Viscosity:

Dynamic: at 20 ° C ca. 1000 mPas

10. Stability and reactivity

Dangerous decomposition products:

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No dangerous decomposition products known.

11. Toxicological information

Acute toxicity:

Primary irritant effect:

on the skin: No irritant effect.

on the eye: No irritating effect.

Additional toxicological information

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological information

Information about elimination (persistence and degradability):

Other information:

The product contains tensids, which are able to meet the demands of the tensid-regulation from 04.06.1986 to the cleaner-law, measured upon the OECD-methods. They are over 90 % biodegradable.

General notes:

Water hazard class 2 (German Regulation): hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal Considerations

Product:

Recommendation

Under observation of the local rules, for example supply to a suitable incinerator.

Uncleaned packaging:

Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Recommended cleansing agents: Water

14. Transport information

Land transport ADR/RID (cross-border)

ADR/RID class:

Maritime transport IMDG:

Marine pollutant: No

Transport/Additional information:

Not dangerous according to the above specifications. -

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15. Regulatory information

Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

Special labelling of certain preparations:

Safety data sheet available for professional user on request.

National regulations:

Technical instructions (air):

Class Share in %

NK < 15

Waterhazard class: Water hazard class 2: hazardous for water.

16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R-phrases

22 Harmful if swallowed.

34 Causes burns.

36/38 Irritating to eyes and skin.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Recommended restriction of use

Existing national and local laws respecting chemicals are to be heeded.

The making is a product for the industrial use. We therefore presuppose know-hows with the transposition of our application-hints. We like to make available further information. The statements are based on the present-day stand of our realizations and the product in the delivery-condition, they represent no assurance of product-qualities however and justify no contractual legal-relationship.

Contact: Mer Products Ltd