

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

1.1. Product identifier

Trade name Marisol DPS-B

Article No. 24-7676, 24-7677

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

Product type Detergent

Relevant identified uses Restricted to professional users.

1.3. Details of the supplier of the safety data sheet

Supplier AB DFS

Street address Fiskebäcks Hamn 7
426 58 Västra Frölunda
Sweden

Telephone 031-29 14 35

Email order@dfs-ab.se

Web site www.dfs-ab.se

1.4. Emergency telephone number

Emergency phone number 112

Available outside office hours Yes

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Description The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

More information The product does not require labelling in accordance with CLP Regulation (EC) No 1272/2008.

2.3. Other hazards

Other hazards The product and its agents are not expected to be PBT and/or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance additional information There are no reportable substances.

SECTION 4: First aid measures

4.1. Description of first aid measures

Description of first aid measures	In uncertainty or when symptoms persist, seek medical attention.
Inhalation	Fresh air and rest.
Skin contact	Remove contaminated clothing. Wash the skin immediately with soap and water.
Eye contact	Flush immediately with plenty of tempered water for at least 15 minutes. If symptoms persist, call a physician.
Ingestion	Rinse mouth with water.

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

Skin contact	Mild irritation may occur in contact with skin.
Eye contact	Irritation may occur.
Ingestion	Irritation may occur.

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

Indication of any immediate medical attention and special treatment needed	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Choose extinguishing media depending on what is burning. Foam, powder or carbon dioxide.
Unsuitable extinguishing media	None known.

5.2. Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture	By heating or fire toxic gas is liberated.
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5.3. Advice for firefighters

Special protective equipment for fire-fighters	Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face mask. Firefighter equipment (eg helmet, safety boots and gloves) that complies with the European standard EN 469, provides basic protection in the event of chemical accidents.
Measures in case of fire	Immediately isolate the area by dismissing people in the vicinity of the fire. No measures involving personal risk shall be taken without training or measures.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions, protective equipment and emergency procedures	Wear suitable protective equipment. Avoid contact with spilled material.
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6.2. Environmental precautions

Environmental precautions Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods and material for containment and cleaning up Absorb in inert material (vermiculite, dry sand or soil) and collect. Minor spillages must be wiped up or rinsed away with water. Pick up and transfer to properly labelled containers.

6.4. Reference to other sections

Reference to other sections Personal protection see section 8 and for disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions Avoid contact with eyes and skin.

7.2. Conditions for safe storage, including any incompatibilities

Conditions for safe storage, including any incompatibilities Keep in a cool, dry place and in sealed containers. Store in original container. Keep in properly labelled containers. Keep in a frost-free place.

7.3. Specific end use(s)

Specific end use(s) Identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Appropriate engineering controls Ensure good ventilation. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye / face protection Not required in normal use, but safety goggles or face shield may be used in case of splashing. EN 166.

Hand protection For prolonged or repeated contact use protective gloves. EN 374.
Use suitable protective gloves made of nitrile rubber.

Other skin protection Wear suitable protective clothing.

Respiratory protection Breathing protection is not normally required.
In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls Dispose of rinse water in accordance with local and national regulations.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid

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Colour	Red
Odour	Perfume
Melting point / freezing point	0 °C
Boiling point or initial boiling point and boiling range	100 °C
Flammability	No information available
Lower and upper explosion limit	No information available
Flash point	No data available
Auto-ignition temperature	No information available
Decomposition temperature	No information available
pH	6.5 (concentrate)
Kinematic viscosity	No information available
Solubility	Soluble in water.
Partition coefficient n-octanol/water	No information available
Vapour pressure	No information available
Density and/or relative density	No data available
Relative density	1
Relative vapour density	No information available
Particle characteristics	Not relevant.

9.2. Other information

Other information	Bulk density: 1000 kg/m ³ The product evaporates slowly.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Stable under normal usage and storage conditions.
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10.2. Chemical stability

Chemical stability	Stable under normal usage and storage conditions.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No information available.
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10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition.
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10.5. Incompatible materials

Incompatible materials Avoid contact with oxidizing substances, strong acids and strong bases.

10.6. Hazardous decomposition products

Hazardous decomposition products No harmful degradation products during normal handling.

SECTION 11: Toxicological information

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

Acute toxicity Based on the available data, the classification criteria are not met.

Skin corrosion/irritation Based on the available data, the classification criteria are not met.

Serious eye damage/irritation Based on the available data, the classification criteria are not met.

Germ cell mutagenicity Based on the available data, the classification criteria are not met.

Carcinogenicity Based on the available data, the classification criteria are not met.

Reproductive toxicity Based on the available data, the classification criteria are not met.

STOT-single exposure Based on the available data, the classification criteria are not met.

STOT-repeated exposure Based on the available data, the classification criteria are not met.

Aspiration hazard Based on the available data, the classification criteria are not met.

11.2. Information on other hazards

Endocrine disrupting properties Not applicable.

Other information No information available

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity The product is not classified as environmentally harmful.

Toxicity Ecotoxicological information for the product is not available.

Acute fish toxicity

12.2. Persistence and degradability

Persistence and degradability The surfactants are readily biodegradable according to Regulation (EC) No. 648/2004.

12.3. Bioaccumulative potential

Bioaccumulative potential Bioaccumulation improbable.

12.4. Mobility in soil

Mobility No information available

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12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment The product does not contain PBT or vPvB substances.

12.6. Endocrine disrupting properties

Endocrine disrupting properties Not applicable.

12.7. Other adverse effects

Other adverse effects No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations Non-hazardous waste according to the Waste Regulation. Dispose of any product, residue or packing material according to national and local regulations.

Packaging Empty, cleaned packaging must be sorted for recycling.

Waste code	Description
07 06 99	wastes not otherwise specified

Please note - an asterisk (*) next to a code denotes that it is HAZARDOUS WASTE.

Other

Waste code The waste code is a recommendation. Depends on business area and use. Appropriate classification of waste is the user's responsibility.

SECTION 14: Transport information

14.1. UN number

UN number Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Label Not applicable.

14.4. Packing group

Packing group Not applicable.

14.5. Environmental hazards

Environmental hazards Not applicable.

14.6. Special precautions for user

Special precautions for user Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

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

EU regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council, REACH.
European Parliament and Council Regulation (EC) No. 1272/2008, CLP.
EUROPEAN PARLIAMENT AND COUNCIL REGULATION (EC) No 648/2004 on detergents.

National regulations

Local laws and regulations should be carefully observed.

15.2. Chemical safety assessment

Chemical safety assessment

No chemical safety assessment has been performed.

SECTION 16: Other information

Changes to previous revision

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Abbreviations

PBT: Persistent, Bioaccumulative and Toxic.
vPvB: very Persistent and very Bioaccumulative.

Evaluation methods for classification

The classification is based on the addition method according to Regulation (EC) No 1272/2008 (CLP).