

SAFETY DATA SHEET
According to Regulation (EC) No 1907/2006
Marisol DF

Version number: 5
Issued: 2022-04-28
Replaces SDS: 2021-06-24

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

1.1. Product identifier

Trade name	Marisol DF
Article No.	25-4010, 25-4013

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

Product type	Antifoaming agent
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.
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2.2. Label elements

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

Other hazards	The product and its agents are not expected to be PBT and/or vPvB.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance additional information	There are no reportable substances.
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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 several 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	Fire can cause toxic fumes.
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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.
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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.

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.

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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid

Colour Whitish

Odour Slight odour

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Melting point / freezing point	No information available
Boiling point or initial boiling point and boiling range	No information available
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	8 (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 information available
Relative vapour density	No information available
Evaporation Rate	No information available
Particle characteristics	Not relevant.

9.2. Other information

Other information	Bulk density: 1000 kg/m ³
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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	None known.
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10.4. Conditions to avoid

Conditions to avoid	No specific hazards.
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10.5. Incompatible materials

Incompatible materials	None known.
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10.6. Hazardous decomposition products

Hazardous decomposition products	No harmful degradation products during normal handling.
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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.
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Ingestion may result in nausea, vomiting and/or diarrhoea.

Skin corrosion/irritation	Based on the available data, the classification criteria are not met.
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Protracted or repeated exposure may degrease the skin.

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

Germ cell mutagenicity	Based on the available data, the classification criteria are not met.
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Carcinogenicity	Based on the available data, the classification criteria are not met.
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Reproductive toxicity	Based on the available data, the classification criteria are not met.
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STOT-single exposure	Based on the available data, the classification criteria are not met.
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STOT-repeated exposure	Based on the available data, the classification criteria are not met.
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Aspiration hazard	Based on the available data, the classification criteria are not met.
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11.2. Information on other hazards

Endocrine disrupting properties	Not applicable.
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Other information	No information available
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SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity	The product is not classified as environmentally harmful.
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Toxicity	Ecotoxicological information for the product is not available.
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Acute fish toxicity	
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12.2. Persistence and degradability

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

Bioaccumulative potential	Bioaccumulation improbable.
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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.
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National regulations	Local laws and regulations should be carefully observed.
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15.2. Chemical safety assessment

Chemical safety assessment	No chemical safety assessment has been performed.
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SECTION 16: Other information

Changes to previous revision	1
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Abbreviations	PBT: Persistent, Bioaccumulative and Toxic. vPvB: very Persistent and very Bioaccumulative.
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Evaluation methods for classification	The classification is based on the addition method according to Regulation (EC) No 1272/2008 (CLP).
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