

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

### 1.1. Product identifier

**Trade name** Marisol ET

**Article No.** 24-4530

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

**Product type** Other additives and system chemicals

**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](mailto:order@dfs-ab.se)

Web site [www.dfs-ab.se](http://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

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

### 2.3. Other hazards

**Other hazards** This mixture does not contain any REACH registered substances that are assessed to be a PBT or a 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

<b>Description of first aid measures</b>	In uncertainty or when symptoms persist, seek medical attention.
<b>Inhalation</b>	Fresh air. Rest.
<b>Skin contact</b>	Remove contaminated clothing. Rinse with water.
<b>Eye contact</b>	Rinse immediately with plenty of water.
<b>Ingestion</b>	Drink a couple of glasses of water. Do not induce vomiting unless directed to do so by medical personnel.

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

<b>Most important symptoms and effects, both acute and delayed</b>	Splashes in the eyes may cause irritation.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Indication of any immediate medical attention and special treatment needed</b>	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media** Can be extinguished with water mist, powder, foam or carbon dioxide.

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire.

### 5.2. Special hazards arising from the substance or mixture

**Special hazards arising from the substance or mixture** Toxic gases are formed in the event of fire.

### 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. Do not walk in or touch spilled material.

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**Marisol ET**

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**Issued:** 2022-05-02  
**Replaces SDS:** 2021-06-18

### 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. Keep in properly labelled containers. Keep in a frost-free place. Suitable packaging materials are plastic (eg. Polyethylene).

### 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** Wear protective goggles when there is a risk of eye contact. EN 166.

**Hand protection** For prolonged or repeated contact use protective gloves. EN 374.

**Other skin protection** Wear suitable protective clothing.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Physical state** Liquid

**Colour** Colourless

**Odour** Slight odour

**Melting point / freezing point** No information available

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<b>Boiling point or initial boiling point and boiling range</b>	No information available
<b>Flammability</b>	No information available
<b>Lower and upper explosion limit</b>	No information available
<b>Flash point</b>	No data available
<b>Auto-ignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>pH</b>	6,9 (concentrate)
<b>Kinematic viscosity</b>	No information available
<b>Solubility</b>	Soluble in water.
<b>Partition coefficient n-octanol/water</b>	No information available
<b>Vapour pressure</b>	No information available
<b>Density and/or relative density</b>	1120 kg/m <sup>3</sup>
<b>Relative vapour density</b>	No information available
<b>Evaporation Rate</b>	No information available
<b>Particle characteristics</b>	Not relevant.
<i>9.2. Other information</i>	
<b>Other information</b>	No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	Stable under normal usage and storage conditions.
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### 10.2. Chemical stability

<b>Chemical stability</b>	Stable under normal usage and storage conditions.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	No hazardous reactions known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Incompatible materials</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	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

<b>Acute toxicity</b>	Based on the available data, the classification criteria are not met.  Ingestion may result in nausea, vomiting and/or diarrhoea.
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<b>Skin corrosion/irritation</b>	Based on the available data, the classification criteria are not met.  Prolonged or repeated exposure may degrease the skin.
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<b>Serious eye damage/irritation</b>	Based on the available data, the classification criteria are not met.  May cause redness, itching.
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<b>Germ cell mutagenicity</b>	Based on the available data, the classification criteria are not met.
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<b>Carcinogenicity</b>	Based on the available data, the classification criteria are not met.
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<b>Reproductive toxicity</b>	Based on the available data, the classification criteria are not met.
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<b>STOT-single exposure</b>	Based on the available data, the classification criteria are not met.
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<b>STOT-repeated exposure</b>	Based on the available data, the classification criteria are not met.
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<b>Aspiration hazard</b>	Based on the available data, the classification criteria are not met.
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### 11.2. Information on other hazards

<b>Endocrine disrupting properties</b>	Not applicable.
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<b>Other information</b>	No information available
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## SECTION 12: Ecological information

### 12.1. Toxicity

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

<b>Persistence and degradability</b>	No information available.
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### 12.3. Bioaccumulative potential

<b>Bioaccumulative potential</b>	Bioaccumulation improbable.
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### 12.4. Mobility in soil

<b>Mobility</b>	No information available
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### 12.5. Results of PBT and vPvB assessment

<b>Results of PBT and vPvB assessment</b>	The product does not contain PBT or vPvB substances.
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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 can 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** The product is not classified as environmentally hazardous.

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

<b>EU regulations</b>	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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<b>National regulations</b>	Local laws and regulations should be carefully observed.
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### 15.2. Chemical safety assessment

<b>Chemical safety assessment</b>	No chemical safety assessment has been performed.
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## SECTION 16: Other information

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