

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

## Marisol TC-B

Version number: 5  
Issued: 2025-02-04  
Replaces SDS: 2022-05-06

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

#### 1.1. Product identifier

**Trade name**

Marisol TC-B

**Article No.**

24-7674

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

**Product type**

Acidic cleaner

**Relevant identified uses**

Restricted to professional users.

#### 1.3. Details of the supplier of the safety data sheet

**Supplier**

AB DFS

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

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

#### Precautionary statements

P280.1 Wear protective gloves.

P280.3 Wear eye protection.

#### More information

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

### 2.3. 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

| Chemical name              | CAS No.<br>EC No.<br>REACH No.<br>Index No. | Concentration | Classification                     | H-phrase<br>M factor acute<br>M factor chronic | Note                         |
|----------------------------|---|---------------|------------------------------------|--|------------------------------|
| Propylheptanol ethoxylated | 160875-66-1<br>605-233-7<br>-<br>-          | >0 - <1%      | Acute Tox. 4 -<br>oral, Eye Dam. 1 | H302, H318<br>-<br>-                           | >=10% - H318<br>1-10% - H319 |

#### Substance additional information

Regulation (EC) No 648/2004 on detergents: Contains: Non-ionic surfactants <5%.

Section 16 for the full text of H-phrases mentioned in this section.

## SECTION 4: First aid measures

### 4.1. 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.

#### Ingestion

Rinse mouth with water.

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### 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

Treat symptomatically.

## 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

None known.

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

By heating or fire toxic gas is liberated.

### 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

Wear suitable protective equipment. Avoid contact with spilled material.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

### 6.3. 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.

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### 6.4. 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. Wear protective clothing

### 7.2. 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)

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

Wear eye protection 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.

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## SECTION 9: Physical and chemical properties

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

**Physical state**

Liquid

**Colour**

Green

**Odour**

Slight odour

**Melting point / freezing point**

No information available

**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**

4.5 (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

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### Relative density

1

### Relative vapour density

No information available

### Particle characteristics

Not relevant.

### 9.2. Other information

No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal usage and storage conditions.

### 10.2. Chemical stability

Stable under normal usage and storage conditions.

### 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

No harmful degradation products during normal handling.

In case of fire, harmful vapors may form.

## SECTION 11: Toxicological information

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

#### Acute toxicity

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

| Product / Substance name<br>CAS / EC no.             | Dose descriptor | Value / Dose     | Exposure route | Test animals |
|--|-----------------|------------------|----------------|--------------|
| Propylheptanol ethoxylated<br>160875-66-1 / 605-233- | LD50            | > 300-2000 mg/kg | Oral           | rat          |

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| Product / Substance name<br>CAS / EC no. | Dose descriptor | Value / Dose | Exposure route | Test animals |
|--|-----------------|--------------|----------------|--------------|
| 7  |                 |              |                |              |

### **Skin corrosion/irritation**

May cause skin irritation.

### **Serious eye damage/irritation**

Splashes in the eyes may cause redness and irritation.

### **Respiratory or skin sensitisation**

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**

The product does not contain any known or suspected endocrine disruptors.

### **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.

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### Acute fish toxicity

| Product / Substance name<br>CAS / EC no.              | Measurement type | Value / Result | Duration of exposure | Species       |
|---|------------------|----------------|----------------------|---------------|
| Propylheptanol ethoxylated<br>160875-66-1 / 605-233-7 | LC50             | >10-100 mg/l   | 96 h                 | Rainbow trout |

### Acute algae toxicity

| Product / Substance name<br>CAS / EC no.              | Measurement type | Value / Result | Duration of exposure | Species                 |
|---|------------------|----------------|----------------------|-------------------------|
| Propylheptanol ethoxylated<br>160875-66-1 / 605-233-7 | EC50             | > 10-100 mg/l  | 72h                  | Scenedesmus subspicatus |

### Acute crustacean toxicity

| Product / Substance name<br>CAS / EC no.              | Measurement type | Value / Result | Duration of exposure | Species                    |
|---|------------------|----------------|----------------------|----------------------------|
| Propylheptanol ethoxylated<br>160875-66-1 / 605-233-7 | EC50             | >10-100 mg/l   | 48 h                 | Daphnia magna (Water flea) |

#### 12.2. Persistence and degradability

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

#### 12.3. Bioaccumulative potential

Bioaccumulation improbable.

#### 12.4. Mobility in soil

##### Mobility

Easily absorbed in the ground.

#### 12.5. Results of PBT and vPvB assessment

The product does not contain PBT or vPvB substances.

#### 12.6. Endocrine disrupting properties

The product does not contain any known or suspected endocrine disruptors.



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### 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 | Waste 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

Not classified as dangerous in the meaning of transport regulations.

### 14.2. UN proper shipping name

#### ADR / RID / ADN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

#### Label

Not applicable.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Not applicable.

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### 14.6. Special precautions for user

Not applicable.

### 14.7. 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

#### National regulations

Local laws and regulations should be carefully observed.

### 15.2. Chemical safety assessment

No chemical safety assessment has been performed.

## SECTION 16: Other information

#### Changes to previous revision

1, 3, 9, 11, 12

#### 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).

#### Phrase meaning

Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4

Eye Dam. 1 - Serious eye damage, hazard category 1

H302 Harmful if swallowed.

H318 Causes serious eye damage.