

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

## Marisol CW

Version number: 5

Issued: 2024-03-11

Replaces SDS: 2022-04-28

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

#### 1.1. Product identifier

**Trade name**

Marisol CW

**Article No.**

24-4520

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

**Product type**

Water treatment chemical

**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

The product is not classified as hazardous 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.

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

## Marisol CW

Version number: 5  
Issued: 2024-03-11  
Replaces SDS: 2022-04-28

### 2.3. Other hazards

The substance/mixture does not contain any components that are considered persistent, bioaccumulative and toxic (PBT) or very persistent and highly bioaccumulative (vPvB) at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Substance additional information

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. If symptoms persist, call a physician.

#### Skin contact

Wash skin with soap and water. Remove contaminated clothing. Call a physician if symptoms occur.

#### Eye contact

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

#### Ingestion

Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.

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

No data available

### 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

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### Unsuitable extinguishing media

Do not use a direct jet of water.

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

## Marisol CW

Version number: 5

Issued: 2024-03-11

Replaces SDS: 2022-04-28

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

Carbon oxides and nitrogen oxides are emitted in a 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.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Wear suitable protective equipment.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Inform the responsible authorities in case of gas leakage, or of entry into waterways, soil or drains.

### 6.3. Methods and material for containment and cleaning up

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

### 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

Ventilate well. Avoid inhalation of vapors and contact with skin and eyes.

#### General hygiene

Wash hands after handling. Do not eat, drink or smoke when using the product. Take off contaminated clothing and wash before re-use.

### 7.2. Conditions for safe storage, including any incompatibilities

Store at room temperature in the original container. Keep in properly labelled containers. Keep away from food and animal feed.

Avoid mixing with chemicals, such as acids.

### 7.3. Specific end use(s)

Identified uses for this product are detailed in Section 1.2.

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

## Marisol CW

Version number: 5

Issued: 2024-03-11

Replaces SDS: 2022-04-28

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No data available

#### 8.2. Exposure controls

##### Appropriate engineering controls

Ensure good ventilation. Handle in accordance with good industrial hygiene and safety practice.

##### Eye / face protection

Use goggles or face shield (EN 166).

##### Hand protection

For prolonged or repeated contact use protective gloves.

Protective gloves complying with EN 374. PVC or rubber gloves are recommended.

##### Other skin protection

Wear suitable protective clothing.

##### Respiratory protection

In case of inadequate ventilation wear respiratory protection. EN 136/140/145/143/149

### SECTION 9: Physical and chemical properties

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

##### Physical state

Liquid

##### Colour

Colourless, clear

##### Odour

Unscented

##### Melting point / freezing point

No data available

##### Boiling point or initial boiling point and boiling range

No data available

##### Flammability

No data available

##### Lower and upper explosion limit

No data available

##### Flash point

No data available

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

## Marisol CW

Version number: 5

Issued: 2024-03-11

Replaces SDS: 2022-04-28

### Auto-ignition temperature

No data available

### Decomposition temperature

No data available

### pH

~ 9.2

### Kinematic viscosity

No data available

### Solubility

Water-soluble

### Partition coefficient n-octanol/water

No data available

### Vapour pressure

No data available

### Density and/or relative density

1045 kg/m<sup>3</sup>

### Relative vapour density

No data available

### Particle characteristics

No data available

## 9.2. Other information

No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under recommended storage conditions.

### 10.2. Chemical stability

Stable under normal usage and storage conditions.

### 10.3. Possibility of hazardous reactions

None under normal use.

### 10.4. Conditions to avoid

No information available

### 10.5. Incompatible materials

Acids. Oxidising materials.

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

## Marisol CW

Version number: 5  
Issued: 2024-03-11  
Replaces SDS: 2022-04-28

### 10.6. Hazardous decomposition products

Carbon oxides and nitrogen oxides are emitted in a fire.

## 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.

#### **Skin corrosion/irritation**

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

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

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

#### **Respiratory or skin sensitisation**

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

#### **Germ cell mutagenicity**

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

#### **Carcinogenicity**

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

#### **Reproductive toxicity**

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

#### **STOT-single exposure**

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

#### **STOT-repeated exposure**

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

#### **Aspiration hazard**

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

### 11.2. Information on other hazards

#### **Endocrine disrupting properties**

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57 (f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### **Other information**

No information available

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

## Marisol CW

Version number: 5

Issued: 2024-03-11

Replaces SDS: 2022-04-28

### SECTION 12: Ecological information

#### 12.1. Toxicity

##### Acute toxicity

The product is not classified as environmentally harmful.

#### 12.2. Persistence and degradability

No information available

#### 12.3. Bioaccumulative potential

No information available

#### 12.4. Mobility in soil

##### Mobility

No information available

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

This product does not contain any PBT or vPvB substances.

#### 12.6. Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57 (f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### 12.7. Other adverse effects

##### Other adverse effects

No information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal considerations

Dispose of any product, residue or packing material according to national and local regulations. Do not dispose of waste into sewer. Emptied and cleaned packaging can be recycled.

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

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

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

Version number: 5

Issued: 2024-03-11

Replaces SDS: 2022-04-28

## Marisol CW

### SECTION 14: Transport information

#### 14.1. 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)

Not applicable

#### 14.4. Packing group

Not applicable

#### 14.5. Environmental hazards

This product is not classified as dangerous for the environment.

#### 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

##### EU regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council, (REACH).  
European Parliament and Council Regulation (EU) No 1272/2008 (CLP).

##### 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, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16

#### Abbreviations

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: very Persistent and very Bioaccumulative.

DNEL: Derived level without observed effects.

PNEC: Presumed concentration without observed effects.

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

## Marisol CW

Version number: 5

Issued: 2024-03-11

Replaces SDS: 2022-04-28

### References to key literature and data sources

<http://echa.europa.eu>

<http://eur-lex.europa.eu>