

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of elaboration: 16 January 2024  
Date of revision No.1: -

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

#### 1.1. Product identifier

Trade name: ZENISOAPBASE MAXI Swirl-C

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

Identified use: Glycerine soap base transparent suspending.

Uses advised against: The products may not be used in any way other than that specified in Section 1.

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

Do you give L SDS: ZENI Holding, s.r.o.

Address: Špitálska 53, 81101, Bratislava, Slovakia

Web: [www.zenicolor.com](http://www.zenicolor.com)

#### 1.4. Emergency telephone number

National toxicological centre 00421/02/54774166

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

It is not classified.

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms: cancelled

Signal word: cancelled

Hazard statements: cancelled

Precautionary statements:

P102 Keep out of reach of children.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Regulation (EC) No. 648/2004 detergents (content label):

anionic surfactants  $\geq 30\%$ ,

soap  $\geq 30\%$ .

**INGREDIENTS:** AQUA, GLYCERIN, SODIUM STEARATE, PROPYLENE GLYCOL, SODIUM LAURATE, SUCROSE, SODIUM LAURETHSULFATE, HYDROGENATED STARCH HYDROLYSATE, DISODIUM LAURETH SULFOSUCCINATE, SILICA, SODIUM CHLORIDE, TETRASODIUM EDTA.

#### 2.3. Other hazards

Does not contain ingredients that meet the PBT and / or vPvB criteria of Annex XIII to regulation (EC) 1907/2006.

The mixture does not contain substances that disrupt the activity of the endocrine system.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

It does not apply. The product is a mixture of substances.

#### 3.2. Mixtures

Composition: glycerol; water; sodium octadecanoate; propane-1,2-diol; sodium dodecanoate; corn syrups, hydrogenated; alcohols C12-14, ethoxylated, sulphates, sodium salts; silica; sodium chloride; titanium dioxide; C10-16-alkylalkoholy, ethoxylated, sulfosuccinates, disodium salt; titanium dioxide; tetrasodium-ethylendiaminetetraacetate.

|           |          |                                                       |
|-----------|----------|-------------------------------------------------------|
| Component | glycerol | alcohols C12-14, ethoxylated, sulphates, sodium salts |
|-----------|----------|-------------------------------------------------------|

|                                                 |           |                                                                                   |
|-------------------------------------------------|-----------|-----------------------------------------------------------------------------------|
| <b>Concentration</b>                            | 10 – 25 % | 1 – 5 %                                                                           |
| <b>CAS</b>                                      | 56-81-5   | 68891-38-3                                                                        |
| <b>EC</b>                                       | 200-289-5 | 500-234-8                                                                         |
| <b>No. registration</b>                         | -         | 01-2119488639-16-xxxx                                                             |
| <b>Symbol</b>                                   | -         |  |
| <b>Classification, H-phrase</b>                 | -         | Eye Dam. 1, H318<br>Skin Irrit 2, H315<br>Aquatic Chronic 3, H412                 |
| <b>Specific concentration Limits, M factors</b> | -         | Eye Dam. 1: C $\geq$ 10%;<br>Eye Irrit. 2: 5%<C<10%;                              |
| <b>Signal word</b>                              | -         | Danger                                                                            |
| <b>Maximum exposure limit (WEL)</b>             | yes       | not                                                                               |
| <b>PBT/vPvB</b>                                 | not       | not                                                                               |

|                                                 |                                                                                    |                                                                                                                                                                           |
|-------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Component</b>                                | C10-16-alkylalkoholy, ethoxylated, sulfosuccinates, disodium salt                  | tetrasodium-ethylendiaminetetraacetate                                                                                                                                    |
| <b>Concentration</b>                            | 0,5 – 1 %                                                                          | < 0,1 %                                                                                                                                                                   |
| <b>CAS</b>                                      | 68815-56-5                                                                         | 64-02-8                                                                                                                                                                   |
| <b>EC</b>                                       | 500-232-7                                                                          | 200-573-9                                                                                                                                                                 |
| <b>No. registration</b>                         | -                                                                                  | -                                                                                                                                                                         |
| <b>Symbol</b>                                   |  |   |
| <b>Classification, H-phrase</b>                 | Eye Irrit. 2, H319                                                                 | Acute Tox. 4, H302<br>Eye Dam. 1, H318                                                                                                                                    |
| <b>Specific concentration Limits, M factors</b> | -                                                                                  | -                                                                                                                                                                         |
| <b>Signal word</b>                              | Warning                                                                            | Danger                                                                                                                                                                    |
| <b>Maximum exposure limit (WEL)</b>             | not                                                                                | not                                                                                                                                                                       |
| <b>PBT/vPvB</b>                                 | not                                                                                | not                                                                                                                                                                       |

Note: The full wording of the H-phrases is given in Section 16.

Exposure limit value if set are listed in chapter 8.1.

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### Inhalation

Take patient to fresh air, away from place of accident.

###### Skin contact

Remove contaminated clothing. Shower affected skin. Find a doctor.

###### Eye contact

Remove contact lenses, if present. Immediately wash eyes with plenty of water for at least 15 minutes, with the eyelids fully open. Find a doctor.

###### Ingestion

Unlikely. In case of ingestion, rinse the affected mouth. Do not induce vomiting. Find a doctor.

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

Symptoms and effects caused by the substances are listed in section 11.

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

Seek medical attention for both acute and delayed symptoms.

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

Suitable extinguishing media: carbon dioxide, foam, sand, extinguishing powder, sprayed water.

Unsuitable extinguishing media: full stream of water.

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

Dense black smoke is often released when burning. Exposure to decomposition products can be hazardous to health. Do not breathe smoke.

**5.3. Advice for firefighters**

Use self-contained breathing apparatus and complete combination of protective equipment.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

See safety precautions in Sections 7 and 8. Beware of the risk of slipping.

**6.2. Environmental precautions**

To remove spillage use non-combustible absorbent materials, for example: sand, earth, vermiculite, grit soil in waste disposal containers. Do not throw into the natural environment (water courses, soil, water and vegetation).

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

Collect the spilled product in a suitable container. Soak up the residue in an inert absorbent material. Wash contaminated area with plenty of water.

**6.4. Reference to other sections**

See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Product for outdoor use - do not swallow. Use in accordance with instructions on the label. Avoid contact of mixture with eyes.

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

Keep in sealed original packaging, away from light and out of reach of children. Do not exceed the expiry date stated on the package.

**7.3. Specific end use(s)**

See section 1.2.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

No data available.

**8.2. Exposure controls**

Technical arrangements: Ensure natural ventilation.

Respiratory protection: It does not apply to normal conditions of use.

Eye protection: Avoid contact with eyes. Ensure there is water source nearby.

Hand protection: Not applicable.

Body protection: Not applicable.

**8.3. Environmental exposure controls**

See section 6.2.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|                                                          |                     |
|----------------------------------------------------------|---------------------|
| Physical state                                           | paste               |
| Colour                                                   | white               |
| Odour                                                    | characteristic weak |
| Melting point/freezing point                             | 65°C                |
| Boiling point or initial boiling point and boiling range | not mentioned       |
| Flammability                                             | non-flammable       |
| Lower and upper explosion limit                          | irrelevant          |
| Flash point                                              | not relevant        |
| Auto-ignition temperature                                | irrelevant          |
| Decomposition temperature                                | not mentioned       |
| pH                                                       | not mentioned       |

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Kinematic viscosity                               | not mentioned      |
| Solubility in water                               | soluble            |
| Partition coefficient n-octanol/water (log value) | not mentioned      |
| Vapour pressure                                   | not mentioned      |
| Density and/or relative density                   | not mentioned      |
| Relative vapour density                           | not mentioned      |
| Particle characteristics                          | data not available |

#### 9.2. Other information

|   |   |
|---|---|
| - | - |
|---|---|

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

There is no dangerous reactivity in the recommended use.

#### 10.2. Chemical stability

Stable under ordinary conditions of use and storage.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions are predictable in normal conditions of use and storage.

#### 10.4. Conditions to avoid

Avoid freezing.

#### 10.5. Incompatible materials

Do not mix with other mixtures.

#### 10.6. Hazardous decomposition products

None under normal conditions of use. In the case of high temperatures hazardous decomposition products may be created such as carbon monoxide smoke and carbon dioxide.

### 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.

##### Mutagenity

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

##### Carcinogenity

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

The mixture does not contain substances that interfere with the endocrine system.

### SECTION 12: Ecological information

#### 12.1. Toxicity for water organisms

C12-14-alcohols, ethoxylated, sulphates, sodium salts, CAS 68891-38-3:

LC50, Fish, Brachydanio rerio: 7.1 mg / l / 96 h

EC50, daphnia, Daphnia magna: 7.2 mg / l / 48 h  
EC50, algae, Desmodesmus subspicatus: 2.6 mg / l / 72 h  
Ethylenediaminetetraacetate, CAS 64-02-8:

LC50, Fish, Lepomis macrochirus: > 100 mg / l / 96 h

EC50, daphnia, Daphnia magna: > 100 mg / l / 48 h

#### **12.2. Persistence and degradability**

Surfactants contained in this product comply with the biodegradability criteria laid down in Regulation (EC) No. 648/2004 about detergents. The information confirming this statement is available to the competent authorities of the member states and they will be available to them at their direct request or at the request of the detergent manufacturer.

#### **12.3. Bioaccumulative potential**

No data available.

#### **12.4. Mobility in soil**

No data available.

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

No data available.

#### **12.6. Endocrine disrupting properties**

The mixture does not contain substances that interfere with the endocrine system.

#### **12.7. Other adverse effects**

No data available.

### **SECTION 13: Disposal considerations**

#### **13.1. Waste treatment methods**

Dispose in accordance with the DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste and repealing certain Directives. Store unused product and contaminated packaging in labeled waste containers and hand over to organization with issued permission to handle waste.

Number of group, subgroups and type of waste (Waste catalog):

20 MUNICIPAL WASTE (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTE) INCLUDING SEPARATELY COLLECTED FRACTIONS

20 01 SEPARATELY COLLECTED FRACTIONS (EXCEPT 15 01)

20 01 29 detergents containing dangerous substances, waste category "N".

15 WASTE PACKAGING, ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

15 01 PACKAGING (INCLUDING SEPARATELY COLLECTED MUNICIPAL PACKAGING WASTE)

15 01 02 plastic packaging, waste category "O".

#### **13.2. Waste legislation**

DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste and repealing certain Directives.

EUROPEAN PARLIAMENT AND COUNCIL DIRECTIVE 94/62/EC of 20 December 1994 on packaging and packaging waste.

### **SECTION 14: Transport information**

According to international transport regulation cargo is not dangerous.

**14.1. UN number or ID number -**

**14.2. UN proper shipping name -**

**14.3. Transport hazard class(es) -**

**14.4. Packing group -**

**14.5. Environmental hazards -**

**14.6. Special precautions for user -**

**14.7. Maritime transport in bulk according to IMO instruments -**

### **SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
- Directive 2008/98/EC of the European Parliament and the Council of 19 November 2008 on waste and repealing certain Directives
- European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste
- REGULATION (EC) No 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on cosmetic products

#### **15.2. Chemical safety assessment**

Not processed.

### **SECTION 16: Other information**

#### **16.1. List of H-statements used in paragraph 3**

H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects

#### **16.2. Recommendations for training**

Familiarize staff with the recommended use and compulsory protective equipment, first aid and illicit handling of the product.

#### **16.3. Recommended restrictions on use**

The product should not be used for any purpose other than those referred to in paragraph 1.2.

#### **16.4. More information**

For further information: see chap. 1.3.

#### **16.5. Sources of key data**

Information contained herein is based on our best knowledge and current legislation, in particular Regulation (EC) No. 1907/2006 (REACH), Regulation (EC) 1272/2008 (CLP) of the European Parliament.

#### **16.6. Changes in the revision of the safety data sheet**