

Safety Data Sheet

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

Date of elaboration: 20 September 2021

Date of revision No.1: -

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

1.1. Product identifier

Trade name: **ZENISOAPBASE White**

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

Identified use: White soap glicerine basis for handmade soaps.

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, Ltd.

Address: Špitálska 53, 811 01 Bratislava, Slovak Republic

Phone: +421 917 887 746

E-mail: dnikitin@zeniholding.eu

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 $\geq 30\%$.

2.3. Other hazards

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

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; sodium chloride; C10-16-alkylalkoholy, ethoxylated, sulfosuccinates, disodium salt; tetrasodium-ethylendiaminetetraacetate.

Component	glycerol	alcohols C12-14, ethoxylated, sulphates, sodium salts
Concentration [%]	10 - 25	1 - 5
CAS	56-81-5	68891-38-3
EC	200-289-5	500-234-8

No. registration	-	01-2119488639-16-xxxx
Symbol	-	
Classification, H-phrase	-	Eye Dam. 1, H318 Skin Irrit 2, H315 Aquatic Chronic 3, H412
Specific concentration Limits, M factors	-	Eye Dam. 1: C \geq 10%; Eye Irrit. 2: 5%<C<10%;
Signal word	-	Danger
Maximum exposure limit (WEL)	yes	not
PBT/vPvB	not	not

Component	C10-16-alkylalkoholy, ethoxylated, sulfosuccinates, disodium salt	titanium dioxide	tetrasodium-ethylendiaminetetraacetate
Concentration [%]	0,5 - 1	0,1 – 0,5	< 0,1
CAS	68815-56-5	13463-67-7	64-02-8
EC	500-232-7	236-675-5	200-573-9
No. registration	-	-	-
Symbol		-	
Classification, H-phrase	Eye Irrit. 2, H319	-	Acute Tox. 4, H302 Eye Dam. 1, H318
Specific concentration Limits, M factors	-	-	-
Signal word	Warning	-	Danger
Maximum exposure limit (WEL)	not	yes	not
PBT/vPvB	not	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	Solid at 25°C
Colour	white
Odour	light, characteristic
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.

SECTION 12: Ecological information

12.1. Toxicity for water organisms

CI2-14-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