

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of elaboration: 12 October 2019  
Date of revision No.1: 15 October 2020

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

#### 1.1. Product identifier

Trade name: **ZENISOAPBASE Shea-W**

#### 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](mailto: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 5 % - < 15 %,  
soap ≥ 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; Butyrospermum parkii butter (saponified with NaOH); sodium chloride; C10-16-alkylalkoholy, ethoxylated, sulfosuccinates, disodium salt; titanium dioxide; tetrasodium-ethylendiaminetetraacetate.

<b>Component</b>	glycerol	alcohols C12-14, ethoxylated, sulphates, sodium salts
<b>Concentration [%]</b>	25 - 50	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 Skin Irrit 2, H315 Aquatic Chronic 3, H412
<b>Specific concentration Limits, M factors</b>	-	Eye Dam. 1: C <sub>≥</sub> 10%; 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	titanium dioxide	tetrasodium-ethylendiaminetetraacetate
<b>Concentration [%]</b>	0,5 - 1	< 0,1	< 0,1
<b>CAS</b>	68815-56-5	13463-67-7	64-02-8
<b>EC</b>	500-232-7	236-675-5	200-573-9
<b>No. registration</b>	-	-	-
<b>Symbol</b>		-	
<b>Classification, H-phrase</b>	Eye Irrit. 2, H319	-	Acute Tox. 4, H302 Eye Dam. 1, H318
<b>Specific concentration Limits, M factors</b>	-	-	-
<b>Signal word</b>	Warning	-	Danger
<b>Maximum exposure limit (WEL)</b>	not	yes	not
<b>PBT/vPvB</b>	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**

<b>Physical appearance</b>	paste
<b>Colour</b>	white
<b>Smell</b>	light, characteristic
<b>pH</b>	not mentioned
<b>Boiling point [°C]</b>	not mentioned
<b>Melting point [°C]</b>	68°C
<b>Flash point [°C]</b>	not relevant
<b>Flammability</b>	non-flammable
<b>Lower explosive limits</b>	irrelevant
<b>Upper explosive limits</b>	irrelevant
<b>Vapour pressure [hPa]</b>	not mentioned
<b>Couple Density</b>	not mentioned
<b>Evaporation rate</b>	not mentioned
<b>Relative density [g.cm<sup>-3</sup>]</b>	not mentioned

<b>Water solubility [g.l<sup>-1</sup>]</b>	soluble
<b>Partition coefficient: n-octanol/water</b>	not mentioned
<b>Autoignition Temperature [°C]</b>	irrelevant
<b>Decomposition temperature [°C]</b>	not mentioned
<b>Viscosity</b>	not mentioned
<b>Explosive properties</b>	irrelevant
<b>Oxidising properties</b>	not mentioned

## 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 toxicological effects

#### 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

*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. Other adverse effects**

No data available.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Dispose in accordance with the Law No. 79/2015 about waste. 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**

Law no. 79/2015 about waste

**SECTION 14: Transport information**

According to international transport regulation cargo is not dangerous.

**14.1. UN 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. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code -****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
- Commission Regulation (EC) No 790/2009 of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures

- 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

#### **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**

Audit reason no. 1: the manufacturer has changed the composition of the product, partial change of texts in SDS.

By issuing this SDS, the previously issued SDS has expired.