

Safety data sheet according to Annex II

of Regulation EP and Council 1907/2006/EC and Commission Regulation (EU) 2020/878

Release date: 25/11/2022
Date of revision No. 1: -
Product name: H SOAP, TRANSPARENT

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Chemical Name/Synonyms: -

Trade name: **UFI: SOAP, TRANSPARENT****8AA0-R0R3-G002-61QE****1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified Uses: Clear glycerine soap base for handmade soaps.

PC 39 Cosmetics, personal hygiene products

Uses not recommended: The product must not be used in ways other than those listed in section 1.

1.3. Details of the supplier of the safety data sheet

KBÚ supplier: Ekokoza sro

Fryšovice 297, 73945, Fryšovice

ID: 07508247, eshop@ekokoza.cz**1.4. Emergency phone number****+421 2 5477 4166 (24/7)**

Emergency telephone number: +420224919293, +420224915402 (24 hour phone/

daily) Toxicological information center, Na Bojišti 1, 128 08 Prague 2)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

Classification of the mixture according to Regulation of the European Parliament and the Council (EC) no. 1272/2008:

It is not classified.

2.2. Marking elements**Warning pictogram:** no pictogram**Warning word:** no warning word**Warning statements:** not applicable**Safety warnings:**

P102 Keep out of reach of children.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. If you wear contact lenses, remove them if possible. Continue rinsing.

Regulation (EC) No. 648/2004 on detergents (labeling of contents):

EDTA and its salts < 5%,

anionic surfactants 5% - < 15%.

2.3. Other danger

It does not contain components that meet the PBT and / or vPvB criteria according to Annex XIII of Regulation (EC) no. 1907/2006.

SECTION 3: Composition/information on ingredients**3.1. Substances**



Does not apply. The product is a mixture of substances.




3.2. Blends

Composition: glycerol; Water; sodium octadecanoate; propane-1,2-diol; Sorbitol; C12-14 alcohols, ethoxylated, sulfates, sodium salts; sodium dodecanoate; C10-16-alkyl alcohols, ethoxylated, sulfosuccinates, disodium salts; disodium-dihydrogen-ethylenediaminetetraacetate.

Folder name	C12-14 alcohols, ethoxylated, sulfates, sodium salts	sodium dodecanoate
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Concentration [%]	1 – 4 %	< 1 %
CAS	68891-38-3	629-25-4
EC	500-234-8	211-082-4
Registration no.	01-2119488639-16-xxxx	
Symbol		
classification, H statements	Eye Dam. 1, H318 Skin Irrit 2, H315 Aquatic Chronic 3, H412	Eye Dam. 1, H318 Skin Irrit 2, H315
Specific concentration limits, M factors	Eye Dam. 1: C _y 10%; Eye Irrit. 2: 5%<C<10%;	
A word of caution	The danger is not	Danger
Highest allowed exposure limits (NPEL)		NO
PBT/vPvB	NO	NO

Folder name	C10-16-alkyl alcohols, ethoxylated, sulfosuccinates, disodium salts	disodium-dihydrogen-ethylenediaminetetraacetate
Concentration [%]	0,5 – 1 %	< 0,2 %
CAS	68815-56-5	139-33-3
EC	500-232-7	205-358-3
Registration no.		
Symbol		 
classification, H statements	Eye Irrit. 2, H319	Acute Tox. 4, H332 STOT RE 2, H373
Specific concentration limits, M factors		
A word of caution	Attention	Attention
Highest allowed exposure limits (NPEL)	no	no
PBT/vPvB	NO	NO

Note: The full text of the H-statements is given in section 16.

Exposure limit values, if they are set, are listed in chapter 8.1.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

Move the victim to fresh air, away from the accident site. Consult a doctor.

Eyes:

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

Skin:

Remove contaminated clothing. Shower the affected skin.

Ingestion:

Not likely. In case of ingestion, rinse the victim's mouth. Do not induce vomiting. Consult a doctor.

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

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

4.3. Indication of any need for immediate medical attention and special treatment

Seek medical attention for both acute and delayed symptoms.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

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

Unsuitable extinguishing media: full stream of water.

5.2. Special types of hazards arising from the substance or mixture

Thick black smoke is often released when burning. Exposure to decomposition products can be hazardous to health.

Do not inhale the smoke.

5.3. Instructions for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal safety measures, protective equipment and emergency procedures

See safety measures in sections 7 and 8. Be aware of the risk of slipping.

6.2. Safety measures for the environment

Use non-flammable absorbent materials such as sand, soil, vermiculite, loose soil in waste disposal containers. Do not throw into the natural environment (watercourses, soil and vegetation).

6.3. Methods and material for containment and cleaning up

Collect the spilled product in a suitable container. Soak the rest in an inert absorbent material.

Wash the contaminated area with plenty of water.

6.4. Link to other sections

Personal protective equipment see section 8. Instructions for waste treatment see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Product for external use - do not swallow. Use in accordance with the instructions on the label. Avoid contact mixtures with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original packaging, away from light and out of the reach of children. Do not exceed the shelf life indicated on the packaging. Store in a cool and well-ventilated place.

7.3. Specific end use, or of use

Mentioned in point 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure limits for the work environment

The control parameters of the product components are set out in Regulation of the Government of the Slovak Republic no. 355/2006 Coll. on the protection of employees from risks related to exposure to chemical factors at work as amended by the SR SR no. 300/2007 Coll., NV SR no. 471/2011 Coll., NV SR no. 82/2015 Coll., NV SR no. 33/2018 Coll. and NV SR no. 236/2020 Coll.

Chemical substance	CAS	NPEL				Note
		average		short term		
		ppm mg.m-3		ppm	mg.m-3	
Glycerin	56-81-5		10			

The highest permissible exposure limits (NPELs) for chemical factors are determined by the average value and the short-term value. NPEL average represents the time-weighted average of concentrations measured in the breathing zone for an eight-hour work shift and a 40-hour work week. The short-term NPEL represents the time-weighted average of concentrations measured during a 15-minute reference time to which employees may be exposed at any time during a shift (maximum 4 times per shift and only for substances with a systemic effect).

8.1.2. Biological limit values

The mixture does not contain substances for which indicators of biological exposure tests are set according to the Regulation of the Government of the Slovak Republic no. 355/2006 Coll. as amended by NV SR no. 300/2007 Coll., NV SR no. 471/2011 Coll., NV SR no. 82/2015 Coll., NV SR no. 33/2018 Coll. and NV SR no. 236/2020 Coll.

8.1.3. DNEL and PNEC values

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

Workers/consumers Exposure route	Value	Effect
workers dermal	2750 mg/kg/	
day 175 mg/m ³		long-term systemic effects
workers by inhalation consumers orally	15	long-term systemic effects
mg/kg/day consumers dermally	85 mg/kg/day 3 mg/m ³	long-term systemic effects
		long-term systemic effects
consumers by inhalation		long-term systemic effects

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

Exposure route	Value	Determination of value
freshwater environment 0.24 mg/l		
sea water 0.024 mg/l		
water (occasional leakage) 0.071 mg/l		
soil (agricultural) 0.946 mg/kg		
freshwater sediments 5.45 mg/kg sediment dry matter		
marine sediments 0.545 mg/kg sediment dry matter		
STP, microorganisms in wastewater treatment plants 10 mg/l		

8.2. Exposure controls

8.2.1. Adequate technical and hygienic security

Ensure natural ventilation.

8.2.2. Individual protective measures, such as personal protective equipment

a) Eye/face protection

Avoid contact with eyes. There must be a source of water nearby.

b) Skin protection

Hand protection:

Does not apply.

Body protection:

Does not apply.

c) Respiratory protection

It does not apply to normal conditions of use. **d) Thermal**

hazard

Does not apply.

8.2.3. Environmental exposure controls

See point 6.2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	pasta
Color	colorless, transparent
Odor	weak, characteristic
Melting / freezing point Boiling	65°C
point or initial boiling point and boiling range	the data is not available
Flammability	nerelevantné
Lower and upper explosive limits Flash	nerelevantné
point Autoignition	nerelevantné
temperature Decomposition	nerelevantné
temperature pH	the data is not available
value Kinematic	the data is not available
viscosity Water solubility	the data is not available
Partition constant (log	soluble
value)	the data is not available
Vapor	the data is not available
pressure Density and/or relative density	the data is not available
Relative vapor density	the data is not available
Particle properties	the data is not available

9.2. Other information

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SECTION 10: Stability and reactivity

10.1. Reactive

With recommended use, there is no risk of dangerous reactivity.

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10.2. Chemical stability

The product is stable under normal conditions of use and storage.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable under normal conditions of use and storage.

10.4. Conditions to avoid

Frost, heat.

10.5. Incompatible materials

Strong oxidizing agents, strong acids.

10.6. Hazardous decomposition

products None under normal conditions of use. In case of high temperatures, dangerous decomposition products such as smoke, carbon monoxide and carbon dioxide may be formed.

SECTION 11: Toxicological information

11.1. Information on hazard classes defined in Regulation (EC) no. 1272/2008 Acute toxicity

Based on the

available data, the criteria for classification are not met. **Skin corrosion/**

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

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory sensitization/skin sensitization 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 criteria for classification are not met.

Reproductive toxicity

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

Specific target organ toxicity - single exposure Based on available data, the classification criteria are not met.

Specific target organ toxicity - 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. Symptoms related to physical, chemical and toxicological characteristics *Inhalation:*

Throat irritation with chest tightness may occur.

Eye contact: Irritation and redness may occur.

Skin contact: There may be slight irritation at the point of contact.

Ingestion: Throat irritation may occur.

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

C12-14-alcohols, ethoxylated, sulfates, 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

12.2. Persistence and degradability

The surfactants contained in this product meet the criteria of biodegradability according to regulation (EC) no. 648/2004 on detergents. The data confirming this declaration are available to the competent authorities of the Member States and 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. Properties of endocrine disruptors

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

12.7. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in accordance with Act No. 79/2015 Coll. on waste and in accordance with local regulations. Put the unused product and the dirty packaging in marked containers for waste collection and hand it over to an organization with an issued approval for waste management.

Waste type code

Number of group, subgroup and type of waste (according to the Catalog of waste): 20 MUNICIPAL WASTE (HOUSEHOLD WASTE AND SIMILAR WASTE FROM TRADE, INDUSTRY AND INSTITUTIONS) INCLUDING THEIR COMPONENTS FROM SEPARATE COLLECTION
20 01 SEPARATELY COLLECTED COMPONENTS OF MUNICIPAL WASTE (EXCEPT 15 01) 20 01 29
detergents containing dangerous substances, waste category "N"

Waste type code for packaging

Number of group, subgroup and type of waste (according to the Waste Catalog):

15 WASTE PACKAGING, ABSORBENTS, CLEANING CLOTHS, FILTER
MATERIAL AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 PACKAGING (INCLUDING WASTE PACKAGING FROM SEPARATE COLLECTION
MUNICIPAL WASTE)
15 01 02 plastic packaging, waste category "N".

If this product and its packaging become waste, the end user must assign the corresponding waste code according to the decree of the Ministry of the Interior of the Slovak Republic no. 365/2015 Coll., establishing the Waste Catalog. Waste codes are recommendations based on the intended use of this product. Based on the user's specific conditions for use and disposal, additional waste codes may be assigned, subject to certain circumstances.

SECTION 14: Transport information

The product is not subject to regulations for road (ADR), rail (RID), ship (IMDG) and air (IACAO/IATA) transport of dangerous goods.

14.1. UN number or identification number

Unusable.

14.2. Correct UN shipping label

Unusable.

14.3. Class, or transport hazard classes

Unusable.

14.4 Packaging group

Unusable.

14.5. Danger to the environment

Unusable.

14.6. Special safety measures for the user

Unusable.

14.7. Sea transport of bulk cargo according to the IMO instrument

The information is not relevant.

SECTION 15: Regulatory information

15.1. Regulations/legislation specific to the substance or mixture in the area of safety, health and the environment

- REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (EC) No. 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and on the establishment of the European Chemicals Agency, on the amendment of some directives
- Regulation of the European Parliament and the Council (EC) no. 1272/2008 on the classification, labeling and packaging of substances and mixtures, on the amendment, addition and repeal of directives 67/548/EEC and 1999/45/EC and on the amendment and amendment of Regulation (EC) no. 1907/2006.
- Commission Regulation (EU) No. 2020/878 amending Annex II to the Regulation of the European Parliament and Council (EC) no. 1907/2006
- Law no. 67/2010 Coll. on conditions for placing chemical substances and chemical mixtures on the market and on amendments to certain laws (chemical law)

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- Regulation of the Government of the Slovak Republic no. 355/2006 Coll. on the protection of employees from risks related to exposure chemical factor at work as amended
- Act of the NR SR no. 355/2007 Coll., on the protection, support and development of public health and on amendments of some laws - Law
- no. 79/2015 Coll. on waste and amendments to certain laws - Decree of the Ministry of the Environment of the Slovak Republic no. 365/2015 Coll., establishing the Waste Catalog - Act no. 137/2010 Coll. on air

Restrictions according to the REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (EC) no. 1907/2006 (Annex XVII): **point 3 – C12-14 alcohols, ethoxylated, sulfates, sodium salts; sodium dodecanoate; C10-16-alkyl alcohols, ethoxylated, sulfosuccinates, disodium salts; disodium-dihydrogen-ethylenediaminetetraacetate.** Substances included in the List of Candidate Substances (SVHC) according to Regulation of the EP and the Council no. 1907/2006 REACH: none.

Substances included in Annex XIV of Regulation of the EP and the Council no. 1907/2006 REACH: none **15.2. Chemical safety assessment** Not processed.

SECTION 16: Other information

16.1. Text of H-statements, hazard classes and abbreviations

List of hazard statements used in the safety data sheet: H315 Irritating to skin.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H373 May cause damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life, with long-term effects.

Hazard classes: Acute

Tox. 4 – Acute toxicity, category 4 Eye Dam. 1

– Serious eye damage, category 1 Eye Irrit. 2 – Eye

irritation, category 2 Skin Irrit. 2 - Skin

irritation, category 2 STOT RE 2 - Specific

target organ toxicity - repeated exposure, category 2 Aquatic Chronic 3 - Hazardous to the

aquatic environment, category 3 (chronic)

Abbreviations

used: ADR: European Agreement on the International Carriage of Dangerous Goods by Road CAS: Chemical Abstract Service

number CLP: Regulation (EC) no. 1272/2008 on the classification, labeling and packaging

of substances and mixtures DNEL: Derived exposure level at which no adverse effects on human health occur

EC: EINECS number - European List of Existing Commercial Chemical Substances EC50:

Concentration at which 50% of the population is effectively affected GHS:

Globally Harmonized System of Classification and Labeling of Chemicals IATA:

International Air Transport Association.

ICAO: International Civil Aviation Organization IMDG:

International Maritime Transport of Dangerous Goods IMO:

International Maritime Organization MSDS:

Safety Data Sheet LC50: Lethal

Concentration for 50% of the Tested Population NPTEL: Highest

Permissible Exposure Limit PBT: Persistent,

Bioaccumulative and Toxic Substances PNEC: Estimated

concentration at which there are no adverse effects on the environment REACH: Regulation (EC) no.

1907/2006 on the registration, evaluation, authorization and restriction of chemicals RID: Regulation for the

international transport of dangerous goods by rail VOC: Volatile organic substances

vPvB: Very persistent and very

bioaccumulative substances SVHC (substance of very high

concern): Substance of very high concern **16.2. Recommendations for professional**

training Familiarize workers with the

recommended method of use, mandatory protective equipment, first aid and prohibited manipulations with the product.

16.3. Recommended restrictions on use The product

should not be used for any purpose other than that specified in point 1.2. The Importer/Distributor does not assume responsibility for improper use of the product due to the above safety measures.

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16.4. More details

Additional information will be provided by: see chap. 1.3.

16.5. Sources of key data

The information presented here is based on our best knowledge and current legislation, especially Act no. 67/2010 Coll. on conditions for putting chemical substances and chemical mixtures on the market (chemical law), including implementing regulations, Regulation of the European Parliament and the Council (EC) no. 1907/2006 (REACH), Regulations of the European Parliament and the Council (EC) no. 1272/2008, Regulations of the Government of the Slovak Republic no. 355/2006 as amended.

16.6. Changes in the revision of the safety data sheet

Reason for revision no. 1: the manufacturer changed the composition of the product, partial change of texts in the KBU.

With the issuance of this CSO, all previous CSOs become invalid.