



# Safety Data Sheet

according to Regulation (EC) No. 1907/2006

## BergaSoft SCI 80

Date of publication: 17.05.2022

Product code: 313155202100

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

#### 1.1 Product identifier

Business name: BergaSoft SCI 80

Other names of the substance/mixture: 2-sulfoethyl esters of fatty acids of coconut oil, sodium salt  
Fatty acids, coco, 2-sulfoethyl esters, sodium salts  
INCI: Sodium Cocoyl Isethionate

REACH registration number: 01-2119974104-40-XXXX

CAS number: 61789-32-0

EC number: 263-052-5

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

##### Use of the substance or mixture

Cosmetic industry / Cosmetics, personal care products

##### Unrecommended uses

They are not known.

#### 1.3 Detailed data on the supplier of the safety data sheet

Company name: Ekokoza, Wed

Place of business: Ekokoza sro

Telephone: Fryčovice 297, 73945, Fryčovice

Fax: ID: 07508247, eshop@ekokoza.cz

E-mail:

Website:

Contact person: Phone: +420 605779993

#### 1.4 Telephone number for emergency situations:

Toxicological information center: Na Bojišti 1, 128 08 Prague 2. Tel for the Czech Republic (24 hours/day): 224 919 293, 224 915 402, 224 914 575.

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

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

Hazard category:

Serious eye damage/eye irritation: Eye Irrit. 2A

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard data:

Causes serious eye irritation.

Harmful to aquatic organisms, with long-term effects.

##### Classification entry:

Eye irrit. 2A, H319

Aquatic Chronic 3, H412

The product is classified as dangerous.

#### 2.2 Marking elements

Signal word: Warning

Pictograms: GHS07



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### Standard hazard statements

- H319 Causes serious eye irritation.  
H412 Harmful to aquatic organisms, with long-term effects.

### Instructions for safe handling

- P264 After manipulation, thoroughly wash hands, face, exposed parts of the skin.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/safety glasses/face shield.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if fitted and if they can be removed easily. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical attention/treatment.  
P501 Dispose of contents/packaging according to local/state regulations.

### 2.3 Other hazards

The product does not meet the criteria for inclusion among PBT or vPvB substances.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

#### Product characteristics

Fabric

#### Folders

EC number	Name	Amount
CAS number	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Index no.	REACH number	
263-052-5	2-sulfoethyl esters of fatty acids of coconut oil, sodium salts Eye Irrit. 2A, Aquatic	<= 100 %
61789-32-0	Chronic 3; H319 H412	
	01-2119974104-40-XXXX	

The full wording of the H- and EUH-phrases listed can be found in section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid

#### General instructions

In case of health problems, or in case of doubt or accident, seek medical advice and provide the doctor with the information from the safety data sheet. In all cases, ensure mental peace for the affected person and prevent catching a cold. Take care of your own protection when providing first aid.

The affected person is not breathing: artificial respiration must be carried out immediately.

Cardiac arrest: it is necessary to start indirect cardiac massage immediately.

Unconsciousness: it is necessary to place and transport the victim in a stabilized position on his side.

#### When inhaling

Move the victim to fresh air. In case of persistent problems, consult a doctor.

#### In contact with skin

Remove contaminated clothing. Immediately rinse affected areas of skin with plenty of lukewarm water. If the skin has not been injured, it is advisable to use soap, soap solution or shampoo. Treat irritated areas with a suitable repair cream. In case of persistent problems, consult a doctor.



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#### On contact with the eyes

Immediately begin to flush the eyes with open lids from the inner corner to the outer with a gentle stream of drinking water for at least 15 minutes. If the victim wears contact lenses, remove them immediately. Seek medical treatment.

#### When ingested

Immediately rinse the oral cavity with drinking water. Do not induce vomiting under any circumstances. Drink 2-5 dl of cold water. Do not give anything by mouth if the victim is unconscious or convulsing. Call a doctor immediately and/or arrange for transport to a first aid station.

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

Eye hazard. If it gets into the eyes, the product causes irritation.

#### 4.3 Indication of immediate medical attention and special treatment

Basic aid, decontamination, symptomatic treatment. No specific antidote is known.

## SECTION 5: Firefighting measures

#### 5.1 Liability

##### Suitable extinguishing agents

Fragmented stream of water. Water mist. Foam. Fire extinguisher powder. Carbon dioxide. Choose extinguishing agents according to the nature of the fire.

##### Unsuitable fire extinguishers

Sharp water jet.

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

During thermal decomposition, toxic by-products can occur - carbon oxides (CO, CO<sub>2</sub>). Avoid inhalation of combustion products.

#### 5.3 Instructions for firefighters

Do not enter the fire area without appropriate protective clothing and self-contained breathing apparatus.

#### Additional instructions

If possible, remove the material from the fire area. Close the area at risk and prevent unauthorized persons from entering. Extinguish the fire from a protected area or from a safe distance. Cool product containers with a water shower or mist. Dispose of firefighting water that has been contaminated with the product according to local regulations.

## SECTION 6: Accidental release measures

#### 6.1 Personal protection measures, protective equipment and emergency procedures

Direct contact with the product must be avoided. Use personal protective equipment. Do not breathe vapors/aerosols. Avoid contact with eyes and skin. Prevent further distribution of the product. Ventilate closed spaces. Forms slippery/greasy layers with water. Special slip hazard on spilled/spilled product.

#### 6.2 Environmental protection measures

Avoid release of product into the environment, water sources, sewers or soil. If the product has entered water, sewage or soil, inform the relevant environmental authorities.

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

Collect mechanically. Minimize dustiness. Dry the puddle with an inert sorbent. Collect in a suitable labeled container for further processing or disposal. Flush the spill site with water. Try to catch the runoff water so that it can be properly disposed of as potentially dangerous waste.

#### 6.4 Reference to Other Sections

Others see sections 8 and 13.



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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Precautions for safe handling

Ensure good ventilation of the workplace. Do not breathe vapors/aerosols. Avoid contact with eyes and skin.

It is not allowed to drink, eat or smoke while working and it is necessary to observe the rules of personal hygiene.  
Use personal protective equipment (see section 8).

#### Measures to protect against fire and explosion

Warehouses must meet the fire safety requirements of buildings and electrical equipment must comply with applicable regulations. Observe all fire prevention measures (no smoking, no work with open flames, removal of all possible sources of ignition).

#### Additional instructions

Prevent uncontrollable leakage of the product into the environment. Do not discharge into sewers, waterways, soil.

### 7.2 Conditions for safe storage of substances and mixtures, including incompatible substances and mixtures

#### Requirements for storage areas and containers

Store in a clean, dry, well-ventilated place. Store in tightly closed containers.  
Protect from moisture. Store away from: direct sunlight.

#### Instructions for joint storage

Store out of reach of: food and drink, feed.

#### Technical measures/storage conditions

Recommended storage temperature: 15-25 °C

### 7.3 Specific end/specific end uses

Cosmetics, personal care products

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Other data on limit values

Exposure limits are not set.

### 8.2 Limiting Exposure

#### Hygienic measures

Do not eat, drink or smoke while working. After work, wash your hands with warm water and soap and treat with a suitable repair cream. Follow the safety instructions for working with chemicals. Protective equipment should be selected specifically for the workplace, depending on the concentration and quantity of the substance being handled. All personal protective work equipment must be kept in a still usable condition and damaged ones must be replaced immediately.

#### Appropriate technical controls

Where there is any possibility of employees being hit, it is advisable to set up an eye wash fountain and a safety shower (minimum suitable water outlet) in the work area to provide first aid.

Minimize dust generation. Ensure good ventilation of the workplace. In case of insufficient ventilation / air conditioning, use local exhaust.

#### Eye and face protection

Tight fitting safety glasses. / Protective face shield.

Safety glasses (compliant with EN 166) in case of risk of eye contact. If exposure to fumes causes eye problems, wear a full face mask.



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#### Hand protection

Protective gloves complying with EN 374.

When handling chemical materials, it is permitted to use only chemically resistant gloves with the CE mark including a four-digit control code. All relevant factors should be considered when selecting gloves for a particular application; among others, other chemicals that may come into contact, physical requirements (cut and puncture protection, dexterity, heat protection), possible bodily reactions to the glove material, and glove supplier instructions and specifications.

#### Skin protection

Use only suitable, comfortable and clean protective clothing. Contaminated clothing must be washed before reuse.

#### Respiratory protection

Not commonly used.

Use a dust respirator if dust is present.

In the event of an accident, fire, or high concentration, use an isolation breathing apparatus.

#### Limiting environmental exposure

Observe the conditions of handling and storage, in particular ensure spaces against leakage into watercourses, soil and sewage.

### SECTION 9: Physical and chemical properties

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

State:	solid substance
Color:	whitish yellowish
Smell:	characteristic
Odor Threshold:	not applicable

	Note
pH:	5-7 5% aqueous solution
Melting point:	Data not available.
Initial boiling point and boiling range:	not applicable
Point of ignition:	not applicable
Combustibility	
solid substance:	non-flammable
Explosiveness	
non-explosive	
Explosive limits - lower:	not applicable
Explosive limits - upper:	not applicable
Ignition temperature:	not applicable
Self-ignition point	not applicable
Oxidizing properties	
does not have oxidizing properties	
Tlak par:	not applicable
Density:	not applicable
Solubility in water:	Data not available.
Distribution coefficient:	-1,56
Dynamic viscosity:	not applicable
Relative vapor density:	not applicable



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Relative evaporation rate:

not applicable

#### 9.2 Additional Information

Data not available.

### SECTION 10: Stability and reactivity

#### 10.1 Reactive

No dangerous reactions occur when stored and handled according to the instructions.

#### 10.2 Chemical stability

Stable under normal conditions (20 °C; 101.3 kPa).

#### 10.3 Possibility of hazardous reactions

Data not available.

#### 10.4 Conditions to Avoid

Avoid these conditions: humidity, high temperatures.

#### 10.5 Incompatible Materials

Avoid contact with: oxidizing agents, reducing agents, bases, acids.

#### 10.6 Hazardous decomposition products

Thermal decomposition may release irritating gases and vapours.

Carbon oxides (CO, CO<sub>2</sub>) are released during thermal decomposition.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Acute toxicity

LD<sub>50</sub>, oral: rat = 8400 mg/kg

LD<sub>50</sub>, dermal: No data available.

LC<sub>50</sub>, inhalation, for aerosols or particles: No data available.

It does not meet the criteria for classification.

##### Corrosiveness and irritation

eye irritation: Irritating to eyes.

skin irritation: Does not meet the criteria for classification.

##### Sensitizing effect

It does not meet the criteria for classification.

##### Specific target organ toxicity - single exposure

It does not meet the criteria for classification.

##### Specific target organ toxicity - repeated exposure

It does not meet the criteria for classification.

##### Carcinogenicity, mutagenicity and reproductive toxicity

The product does not meet the criteria for classification as carcinogenic, mutagenic or toxic for reproduction.

##### Inhalation hazard

It does not meet the criteria for classification.

### SECTION 12: Ecological information

#### 12.1 Toxicity

Harmful to aquatic organisms, with long-term effects.

Toxicity to fish: LC<sub>50</sub>, 96 hours, *Oncorhynchus mykiss* > 25 mg/l

Toxicity to invertebrates: EC<sub>50</sub>, 48 h., *Daphnia magna* > 101 mg/l

Toxicity to algae: ErC<sub>50</sub>, 72 h, *Pseudokirchneriella subcapitata* > 1.87 mg/l

#### 12.2 Persistence and Deployability



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product is biodegradable. (OECD 301 E)

#### 12.3 Bioaccumulative potential

Partition coefficient, n-octanol/water (log Pow): -1.56

#### 12.4 Mobility in soil

Data not available.

#### 12.5 Results of PBT and vPvB assessment

The product does not meet the criteria for inclusion among PBT or vPvB substances.

#### 12.6 Other Adverse Effects

Prevent uncontrollable leakage of the product into the environment.

### SECTION 13: Disposal considerations

#### 13.1 Waste management methods

##### **Suitable disposal methods for the substance or mixture**

Collect waste in carefully marked closed containers. Hand over to an authorized organization for disposal.

When disposing of the remains of the product and its packaging, it is necessary to proceed in accordance with the Waste Act, as amended by all implementing regulations (decree establishing the Waste Catalog; decree on details of waste management). If this product and its packaging become waste, the end user must assign the corresponding waste code according to the Waste Catalogue. Classification according to the Waste Catalogue can be carried out on the basis of the characteristics of the waste at the time of its generation.

##### **Appropriate disposal methods for contaminated packaging**

Product packaging is not returnable. Empty packaging can be recycled after being perfectly emptied and cleaned.

Contaminated packaging must be treated as a product.

### SECTION 14: Transport information

14.1 UN number: not applicable

14.2 Official (UN) shipping name: not applicable

14.3 Transport hazard class(es): not applicable

14.4 Packaging group: not applicable

14.5 Environmental hazard it is

14.6 Special security measures for users

not applicable

14.7 Bulk transport according to Annex II of the MARPOL Convention and the IBC Regulation

not applicable

### SECTION 15: Regulatory Information

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

REACH Regulation: Regulation of the European Parliament and the Council (EC) No. 1907/2006 on the registration, evaluation, authorization and restriction of chemical substances; as amended by the CLP Regulation: Regulation of the European Parliament and the Council (EC) No. 1272/2008 on classification, labeling and packaging of substances and mixtures; as amended Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances  
Information on Directive 2012/18/EU (SEVESO III) Not subject to 2012/18/EU (SEVESO III)



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#### National regulations regarding the protection of persons or the environment

Act No. 350/2011 Coll. on chemical substances and chemical mixtures and on the amendment of some laws (chemical law)

PROTECTION OF PERSONS:

- > Labor Code
- > Public Health Protection Act
- > Decree establishing the hygienic limits of chemical, physical and biological indicators for the indoor environment of residential rooms of certain buildings
- > Decree, which establishes the conditions for classifying works into categories, limit values of indicators of biological exposure tests, conditions for taking biological material for conducting biological exposure tests and requirements for reporting work with asbestos and biological agents
- > Government regulation setting the conditions for health protection at work
- > Act on the Prevention of Serious Accidents Caused by Selected Hazardous Chemical Substances or Chemical Mixtures

ENVIRONMENTAL PROTECTION:

- > Air Protection Act
- > Waste Act
- > Water Act

#### 15.2 Chemical safety assessment

A chemical safety assessment has been carried out for this substance.

#### SECTION 16: Further information

##### Changes compared to the previous version

Roar. 1 - completion of the registration number

##### Used shortcuts

ADR: European Agreement on the International Carriage of Dangerous Goods by Road  
bw/d: body weight/day  
CAS-number, name: number, name listed in the Chemical Abstracts Service  
DNEL: derived no-adverse-effect level  
EC50: effective concentration, 50%  
EINECS: European List of Existing Traded Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
EC, EEC: European Community  
LC50: lethal concentration, 50%  
LD50: lethal dose, 50%  
LOAEL: lowest level at which adverse effects are observed  
NOEC: the highest concentration of a substance at which no negative effects are observed  
NOAEL: Level at which no adverse effects are observed  
NPK-P: the highest permissible concentration in workplace air  
PEL: maximum permissible exposure limit  
PBT: persistent, bioaccumulative and toxic  
PNEC: estimate of the no-adverse effect concentration  
RID: Regulation for the international carriage of dangerous goods by rail  
VOC: volatile organic compounds  
vPvB: very persistent, very bioaccumulative

##### Full text of H- and EUH-phrases relevant to sections 2 and 3

H319	Causes serious eye irritation.
H412	Harmful to aquatic organisms, with long-term effects.





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#### Other data

##### INSTRUCTIONS FOR TRAINING

Workers who come into contact with dangerous substances must be familiarized with the effects of these substances, with the methods of handling them, with protective measures, with the principles of first aid, with the necessary sanitation procedures and with the procedures for the elimination of malfunctions and accidents.

The person who handles this chemical product must be familiar with the safety rules and information given in the safety data sheet.

##### SOURCES OF THE MOST IMPORTANT DATA WHEN COMPILING THE SAFETY DATA SHEET

Manufacturer's safety data sheet.

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*The information provided represents the current state of our knowledge; they describe the product with safety in mind and cannot be considered as guaranteed values.*

*The recipient must comply with existing laws and regulations at their own risk.*