

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name: BergaSoft CCG 70 L - BergaSoft CCG 70 L /MB

Revision Date: 14.10.2021

Replaces version from: 14.10.2021

Version: 2.0/en

Print date: 14.10.2021



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

### 1.1 Product identifier

Commercial Product Name **BergaSoft CCG 70 L - BergaSoft CCG 70 L /MB**

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

Relevant identified uses Cosmetics, personal care products

Recommended restrictions No information available.

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

Company designation Berg + Schmidt GmbH & Co. KG  
An der Alster 81  
20099 Hamburg  
Telephone: + 49 (0) 40 / 284 09 58-0  
FAX: + 40 (0) 40 / 284 039-33  
Email: sds@berg-schmidt.de  
Internet: www.berg-schmidt.de

### 1.4 Emergency telephone number

Emergency telephone number +49-(0)551-19240

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 Eye Dam. 1; H318

### 2.2 Label elements

Hazard pictogram



GHS05

Signal word

Danger

Hazardous component(s) to be indicated on label

D-Glucopyranose, oligomers, decyl octyl glycosides

H-statement(s)

H318: Causes serious eye damage.

P-statement(s)

P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310: Immediately call a POISON CENTER/doctor.

### 2.3 Other hazards

Hazard precautions

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

Ingredient	Numbers	Classification (EC) 1272/2008	Concentration
D-Glucopyranose, oligomers, decyl octyl glycosides	CAS No.: 68515-73-1 EC-No.: 500-220-1 REACH No.: 01-2119488530-36	Eye Dam. 1; H318	>= 70.0 % by weight

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General advice	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove affected person from the danger area and lay down. Change contaminated, saturated clothing. Do not leave affected person unattended.
If inhaled	Remove person to fresh air and keep comfortable for breathing.
In case of skin contact	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
In case of eye contact	After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
If swallowed	Do NOT induce vomiting. Rinse mouth. Call a doctor if you feel unwell.

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

Symptoms	No information available.
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### 4.3 Indication of any immediate medical attention and special treatment needed

Immediate medical attention	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media	Water spray jet Dry extinguishing powder Carbon dioxide (CO <sub>2</sub> ) alcohol resistant foam
Extinguishing media which must not be used for safety reasons	Full water jet

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

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases	Do not use a waterjet to suppress the dispersion and spread of the fire.
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## 5.3 Advice for firefighters

Special protective equipment for fire-fighting In case of fire: Wear self-contained breathing apparatus.

Additional information on firefighting Do not allow run-off from fire-fighting to enter drains or water courses.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protection equipment.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Provide for sufficient ventilation, particularly in closed rooms.

### 6.2 Environmental precautions

Environmental precautions Avoid release to the environment.  
Do not allow to enter into surface water or drains.  
Retain contaminated washing water and dispose it.

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

Methods for cleaning up Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).  
Clean contaminated articles and floor according to the environmental legislation.

### 6.4 Reference to other sections

Reference to other sections See protective measures under point 7 and 8.  
Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling It is recommended to design all work processes always so that the following is excluded:  
Inhalation  
dermal  
Eye contact  
oral  
Take precautionary measures against static discharges.

Precautions Carefully handle the substance to minimise releases.  
When using do not eat, drink or smoke.  
Wash hands before breaks and after work.

Advice on protection against fire and explosion Usual measures for fire prevention.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage space and container requirements Provide for retaining containers, e.g. floor pan without outflow.  
Keep container tightly closed in a cool place.  
Store in a dry place.  
Protect from heat and direct sunlight.

German storage class 10-13

### 7.3 Specific end use(s)

Specific use(s) No information available.

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### 8.2 Exposure controls

Respiratory protection	In case of inadequate ventilation wear respiratory protection.
Hand protection	The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.
Eye protection	Wear eye glasses with side protection according to EN 166.
Skin and body protection	When handling with chemical substances, protective clothing with CE-labels including the four control digits must be worn.
General protective and hygiene measures	Technical measures and the application of suitable work processes have priority over personal protection equipment.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	liquid
Colour	light yellow
Odour	characteristic
Odour threshold	No data available
pH	11.5 - 12.5
Concentration	10%
Temperature [°C]	25
Melting point [°C] / Freezing point [°C]	No data available
Boiling point [°C]	No data available
Flash point [°C]	No data available
Evaporation rate [kg/(s m²)]	No data available
Flammability (solid, gas)	No data available
Explosion limits [Vol-%]	
Lower limit	No data available
Explosion limits [g/m³]	
Lower limit	No data available
Vapour pressure [kPa]	No data available
Density [g/cm³]	No data available
Relative density	No data available
Solubility	No data available
Partition coefficient n-octanol /water (log P O/W)	No data available

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Autoignition temperature [°C]	No data available
Decomposition temperature [°C]	No data available
Viscosity, dynamic [kg/(m s)]	>= 5
Temperature [°C]	25
Viscosity, kinematic [mm²/s]	No data available
Explosive properties	No data available
Oxidising properties	No data available

## 9.2 Other information

Other data No information available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Reactivity No hazardous reaction when handled and stored according to provisions.

### 10.2 Chemical stability

Chemical stability The product is stable under storage at normal ambient temperatures.

### 10.3 Possibility of hazardous reactions

Hazardous reactions No information available.

### 10.4 Conditions to avoid

Conditions to avoid Avoid high temperatures or direct sunlight.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 10.5 Incompatible materials

Materials to avoid Keep away from strongly acidic and alkaline materials as well as oxidizers.

### 10.6 Hazardous decomposition products

Hazardous decomposition products Decomposition products in case of fire: see section 5.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Oral toxicity [mg/kg]

Hazardous ingredients

D-Glucopyranose, oligomers, decyl octyl glycosides				
Value	Test criterion	Test species	Remarks	Measuring method
> 2000	LD50	Rat	Source: ECHA	OECD 423

Dermal toxicity [mg/kg]

Hazardous ingredients

D-Glucopyranose, oligomers, decyl octyl glycosides				
Value	Test criterion	Test species	Remarks	Measuring method
> 2000	LD50	Rabbit	Source: ECHA	OECD 402

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Inhalative toxicity [mg/l] No information available.

Irritant effect on skin

Hazardous ingredients

D-Glucopyranose, oligomers, decyl octyl glycosides			
Value	Measuring method	Test species	Remarks
non-irritant.	OECD 404	Rabbit	Source: ECHA

Irritant effect on eyes

Hazardous ingredients

D-Glucopyranose, oligomers, decyl octyl glycosides			
Value	Measuring method	Test species	Remarks
strongly irritant.	OECD 405	Rabbit	Source: ECHA

Sensitization No information available.

Carcinogenic effects No information available.

Mutagenicity No information available.

Reproduction toxicity No information available.

Specific target organ toxicity (single exposure) [mg/kg]

Route of exposure No information available.

Specific target organ toxicity (repeated exposure) [mg/kg]

Route of exposure No information available.

Aspiration hazard

experience No information available.

## SECTION 12: Ecological information

### 12.1 Toxicity

Toxicity to fish [mg/l]

Hazardous ingredients

D-Glucopyranose, oligomers, decyl octyl glycosides				
Value	Test criterion	Test species	Measuring method	Remarks
100.81	LC50	Danio rerio (zebrafish)	ISO 7346/1-3	Source: ECHA

Toxicity to daphnia [mg/l]

Hazardous ingredients

D-Glucopyranose, oligomers, decyl octyl glycosides					
Value	Test criterion	Test species	Exposure duration [h]	Measuring method	Remarks
> 100	EC50	Daphnia magna (Big water flea)	48	OECD 202	Source: ECHA

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Toxicity to algae [mg/l]

Hazardous ingredients

D-Glucopyranose, oligomers, decyl octyl glycosides					
Value	Test criterion	Test species	Exposure duration [h]	Measuring method	Remarks
37	EC50	Desmod-esmus sub-spicatus	72	DIN 38412, part 9	Source: ECHA

## 12.2 Persistence and degradability

Biodegradability

Hazardous ingredients

D-Glucopyranose, oligomers, decyl octyl glycosides	
Value	Remarks
Readily biodegradable.	OECD 301E, Source: ECHA

## 12.3 Bioaccumulative potential

Bioaccumulation

No information available.

## 12.4 Mobility in soil

Mobility

Mobility

No information available.

## 12.5 Results of PBT and vPvB assessment

Results of PBT characteristics determination

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Disposal considerations

The waste code has to be identified in agreement with the disposal company or the competent authority.

Contain and dispose of waste according to local regulations.

Uncleaned empty packaging

Dispose according to legislation.

## SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	Not applicable.	Not applicable.	Not applicable.
14.3 Transport hazard class(es)	Not applicable.	Not applicable.	Not applicable.
14.4 Packaging group	Not applicable.	Not applicable.	Not applicable.
14.2 Description of the goods	Non dangerous good	Non dangerous good	Non dangerous good
UN proper shipping name		Non dangerous good	Non dangerous good
14.5 Environmental hazards	Not applicable.	Not applicable.	Not applicable.

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### SECTION 15: Regulatory information

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

Additional regulations

No further relevant information available.

#### 15.2 Chemical safety assessment

Safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out: D-Glucopyranose, oligomers, decyl octyl glycosides.

### SECTION 16: Other information

Relevant H-phrases

H318: Causes serious eye damage.

Wording of the hazard classes

Eye Dam.: Serious eye damage

Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

Classification	Evaluation
Eye Dam. 1; H318	Calculated

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.