

Safety data sheet

according to 1907/2006/EF (REACH)

Revision : 23.03.2023 / Version 3.0 (1.0)
Printing date : 28.04.2023

Side 1/9

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

- 1.1. Product identifier:** CBC 200 - Bio Clean
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
Application of the substance / the mixture Cleaning agent / Cleaner
- 1.3. Details of the supplier of the safety data sheet**
Manufacturer/Supplier:
socco A/S
Egholmvej 8
DK-7160 Tørring
phone: +45 7585 2323
mail: socco@socco.com
- 1.4. Emergency telephone number**
Medical Emergency information in case of poisoning:
Poison Information Center Mainz - 24h - Phone: +45) 82 12 12 12 (24h)

Section 2: Hazards identification

- 2.1. Classification of the substance or mixture**
Classification according to Regulation (EC) No 1272/2008
Eye Dam. 1 H318 Causes serious eye damage.
- 2.2. Label elements**
Labelling according to Regulation (EC) No 1272/2008
The product is classified and labelled according to the GB CLP regulation.
- Hazard pictograms:** GHS05
- Signal word:** Danger
- Hazard-determining components of labelling:** hexyl D-glucoside
- Hazard statements:** H318 Forårsager alvorlig øjenskade.
- Precautionary statements:** P264 Wash thoroughly after handling.
P280 Wear 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 Ring Immediately call a POISON CENTER/doctor.
- Additional information:** EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
- 2.3. Other hazards**

Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

Determination of endocrine-disrupting properties:

The substance/mixture does not contain components in quantities of 0.1% or more considered to have endocrine disrupting properties according to UK REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605.

Section 3: Composition/information on ingredients

3.2. Mixtures

Description: Mixture of the substances listed below with harmless additions (aqueous solution).

Safety data sheet 1907/2006/EF - ISO 11014-1

Trade name: CBC 200 – BIO CLEAN

Revision : 23.03.2023 / Version 3.0 (1.0)
Trykdato : 23.03.2023

Contd. of page 2/9

Dangerous components:

| | | |
|---------------------------|-------------------|-----------|
| CAS: 54549-24-5 | hexyl D-glucoside | >2,5->10% |
| EINECS: 259-217-6 | Eye Dam. 1, H318 | |
| Reg.nr.: 01-2119492545-29 | | |

| | | |
|-----------------|---|-----------|
| CAS: 69227-22-1 | Alcohols, C10-16 ethoxylated propoxylated | >1->2,5 % |
| Polymer | Eye Irrit. 2, H319 | |

| | | |
|------------------|------------------------------------|----------|
| CAS: 160875-66-1 | 2-Propylheptanoethoxylat (5 EO) | >1->2,5% |
| Polymer | Eye Dam. 1, H318 | |
| | Specific concentration limits: | |
| | Eye Dam. 1; H318: C ≥ 10 % | |
| | Eye Irrit. 2; H319: 1 % ≤ C < 10 % | |

| | | |
|---------------------------|------------------------------|-----------|
| CAS: 7320-34-5 | tetrapotassium pyrophosphate | >1->2,5 % |
| EINECS: 230-785-7 | Eye Irrit. 2, H319 | |
| Reg.nr.: 01-2119489369-18 | | |

| | | |
|---------------------------|--|------|
| CAS: 2634-33-5 | 1,2-benzisothiazol-3(2H)-on | >1 % |
| EINECS: 220-120-9 | Eye Dam. 1, H318; Aquatic Acute 1, H400; Acute Tox. | |
| Reg.nr.: 01-2120761540-60 | 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 | |
| | Specific concentration limit: Skin Sens. 1; H317: C ≥ 0,05 % | |

Regulation (EC) No 648/2004 on detergents / Labelling for contents

non-ionic surfactants >5->15 %

phosphates, preservation agents (PHENOXYETHANOL, >5 %
"2-BROMO-2-NITROPROPANE 1,3-DIOL", BENZISOTHIAZOLINONE,
2-n-butyl-benzo[d]isothiazol-3-on, N-(3- aminopropyl)-N-dodecylpropane-1,3-diamine),
parfume ("2,4-DIMETHYL-3- CYCLOHEXENE CARBOXALDEHYDE", Benzyl benzoate)

Additional information: For the wording of the listed hazard phrases refer to section 16.

Revision : 23.03.2023 / Version 3.0 (1.0)
Trykdato : 23.03.2023

Contd. of page 3/9

Section 4: First aid measures

4.1 Description of first aid measures

General advice: Instantly remove any clothing soiled by the product.

After inhalation: Supply fresh air; consult doctor in case of symptoms.

After skin contact: Wash skin with water using soap if available. If persistent irritation occurs, obtain medical attention

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

After swallowing: Rinse out mouth and then drink plenty of water. Seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

For safety reasons unsuitable extinguishing agents Water with a full water jet.

5.2 Special hazards arising from the substance or mixture

Can be released in case of fire:

Carbon oxides (CO_x)
organic decomposition products

5.3 Advice for firefighters

Protective equipment:

See section 8.

Wear full protective suit with self-contained breathing apparatus.

Additional information

Endangered containers in the surrounding area should be cooled with a water-hose.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment and keep unprotected persons away.

6.2 Environmental precautions:

Dilute with much water.

Do not allow to enter drainage system, surface or ground water.

If large amounts are released, the authorities must be informed.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Ensure adequate ventilation.

Contaminated material has to be disposed as waste (see item 13).

6.4 Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

Section 7: Handling and storage

7.1 Precautions for safe handling

Keep containers tightly sealed.

Prevent formation of aerosols.

Information about protection against explosions and fires:

Pay attention to general rules of internal fire prevention.

7.2 Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed. Store in cool, dry conditions.

Requirements to be met by storerooms and containers:

Safety data sheet 1907/2006/EF - ISO 11014-1

Trade name: CBC 200 – BIO CLEAN

Revision : 23.03.2023 / Version 3.0 (1.0)
Trykdato : 23.03.2023

Contd. of page 4/9

Observe official regulations on storage and handling of water hazardous substances

Information about storage in one common storage facility: Not required.

Further information about storage conditions:

Protect from frost.

Protect from heat and direct sunlight.

Storage class

12 Non-flammable liquids (TRGS 510, Storage of hazardous substances in portable containers)

7.3 Specific end use(s) No further relevant information available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Components with critical values that require monitoring at the workplace:

| DNEL CAS: 54549-24-5 hexyl D-glucoside | | |
|---|-------------------|--|
| Oral | DNEL (population) | 35,7 mg/kg bw/day (Long-term - systemic effects) |
| Dermal | DNEL (worker) | 595.000 mg/kg bw/day (Long-term - systemic effects) |
| | DNEL (population) | 357.000 mg/kg bw/day (Long-term - systemic effects) |
| Inhalation | DNEL (worker) | 420 mg/m ³ (Long-term - systemic effects) |
| | DNEL (population) | 124 mg/m ³ (Long-term - systemic effects) |

| PNEC CAS: 54549-24-5 hexyl D-glucoside | |
|---|---|
| PNEC aqua | 0,176 mg/l (fresh water) 0,018 mg/l (marine water) |
| PNEC | 100 mg/l (STP (sewage treatment plant)) |
| PNEC | 0,654 mg/kg dw (soil) |
| PNEC sediment | 0,722 mg/kg dw (fresh water) 0,072 mg/kg dw (marine water) |

Additional information: The lists that were valid during the compilation were used as basis.

8.2 Exposure controls:

Appropriate engineering controls No further data; see item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures

Keep away from food, beverages and fodder.

Instantly remove any soiled and impregnated garments.

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes.

Gases, fumes and aerosols should not be inhaled.

Breathing equipment: Not necessary if room is well-ventilated.

Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Revision : 23.03.2023 / Version 3.0 (1.0)
Trykdato : 23.03.2023

Contd. of page 5/9

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection Tightly sealed safety glasses.

Body protection:

Standard protective clothing. Chemical resistant safety-shoes or boots. If skin contact is possible, wear impenetrable protective clothing against this solvent.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

General Information

| | |
|---|--|
| Colour: | Light Brown |
| Smell: | Characteristic |
| Odour threshold: | Not determined. |
| Melting point/freezing point: | Not determined. |
| Boiling point or initial boiling point and boiling range: | 100 °C |
| Flammability: | Not applicable. |
| Lower and upper explosion limit | |
| Lower: | Not determined. |
| Upper: | Not determined. |
| Flash point: | Product is non-flammable nor explosive |
| Decomposition temperature: | Not determined. |
| pH at 20 °C | 7.5-7.8 |
| pH-value: | |
| Viscosity: | |
| Kinematic viscosity: | Not determined. |
| dynamic: | Not determined. |
| Solubility Water: | Fully miscible |
| Partition coefficient n-octanol/water (log value) | Not determined. |
| Vapour pressure at 20 °C: | 23 hPa |
| Density and/or relative density | |
| Density at 20 °C: | 1,024 g/cm ³ |
| Relative density: | Not determined. |
| Vapour density: | Not determined. |

9.2. Other information

| | |
|---|--------------------------------------|
| Appearance: | |
| Form: | Fluid |
| Important information on protection of health and environment, and on safety. | |
| Self-inflammability: | Product is not selfigniting. |
| Explosive properties: | Product is not potentially explosive |
| Change in condition | Not determined. |

Information with regard to physical hazard

| | |
|---|------|
| Classes | Void |
| Explosives | Void |
| Aerosols | Void |
| Oxidising gases | Void |
| Gases under pressure | Void |
| Flammable liquids | Void |
| Flammable solids | Void |
| Self-reactive substances and mixtures | Void |
| Pyrophoric liquids | Void |
| Pyrophoric solids | Void |
| Self-heating substances and mixtures | Void |
| Substances and mixtures, which emit flammable gases in contact with water | Void |
| Oxidising liquids | Void |
| Oxidising solids | Void |

Safety data sheet 1907/2006/EF - ISO 11014-1

Trade name: CBC 200 – BIO CLEAN

Revision : 23.03.2023 / Version 3.0 (1.0)
Trykdato : 23.03.2023

Contd. of page 6/9

| | |
|--------------------------------|------|
| Organic peroxides | Void |
| Corrosive to metals | Void |
| Desensitised explosives | Void |

Section 10: Stability and reactivity

10.1. Reactivity

No further relevant information available.

10.2. Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials:

strong oxidizing agents, Strong acids, Strong bases

10.6. Hazardous decomposition products:

Thermal decomposition can produce a variety of compounds, the precise nature of which will depend on the decomposition conditions.

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

Causes serious eye damage.

Respiratory or skin sensitisation

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 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.

11.2 Information on other hazards

Endocrine disrupting properties

Not all ingredients are listed

Revision : 23.03.2023 / Version 3.0 (1.0)
Trykdato : 23.03.2023

Contd. of page 7/9

Section 12: Ecological information

12.1. Toxicity

Aquatic toxicity:

No further relevant information available.

12.2. Persistence and degradability

CAS: 54549-24-5 hexyl D-glucoside

Biodegradability >60 % (OECD 301 D)

CAS: 160875-66-1 2-Propylheptanoethoxylat (6-10 EO)

Biodegradability >60 % (OECD 301 D)

CAS: 69227-22-1 Alcohols, C10-16 ethoxylated propoxylated

Biodegradability >60 % (OECD 301 B)

12.3. Bioaccumulative potential / 12.4. Mobility in soil

No further relevant information available.

12.5. Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6. Endocrine disrupting properties

For information on endocrine disrupting properties see section 11.

12.7 Other adverse effects

Additional ecological information:

General notes: Water hazard class 1 (Self-assessment): slightly hazardous for water.

Section 13: Disposal considerations

13.1. Waste treatment methods

The following advice is related to new material and not to any processed products. In case of a mixture with other products other disposal methods may become necessary. If in doubt seek advice from product supplier or from local authorities.

Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Waste disposal key number:

Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.

Uncleaned packagings:

Disposal must be made according to official regulations.

Recommendation:

After complete emptying and cleaning, send to be reconditioned or recycled.

Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning. Care should be taken that no other materials get into the packaging.

Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

Recommended cleaning agent:

Water, if necessary with cleaning agent.

Section 14: Transport information

14.1. UN number, ADR, IMDG, IATA *Void.*

14.2. UN-(UN proper shipping name)

Land transport (ADR/RID) *Void.*

Safety data sheet 1907/2006/EF - ISO 11014-1

Trade name: CBC 200 – BIO CLEAN

Revision : 23.03.2023 / Version 3.0 (1.0)
Trykdato : 23.03.2023

Contd. of page 8/9

Sea transport (IMDG) Void.

Air transport (ICAO-TI / IATA-DGR) Void.

14.3. Transport hazard class(es)

Land transport (ADR/RID) Class(es)

Classification code : Void.

Sea transport (IMDG)

Class(es) : Void

Air transport (ICAO-TI / IATA-DGR)

Class(es) : Void.

14.4. Packing group : Void.

14.5. Environmental hazards

Marine pollutant : No

14.6. Special precautions for user Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

Transport/Additional information: Not dangerous according to the above specifications.

UN "Model Regulation": Void

Section 15: Regulatory information

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

Direktiv 2012/18/EU

Named dangerous substances - ANNEX I (12. BImSchV) Not all ingredients are listed.
REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II: Not all ingredients are listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3)) Not all ingredients are listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

Not all ingredients are listed.

Regulation (EC) No 273/2004 on drug precursors

Not all ingredients are listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

Not all ingredients are listed.

National regulations:

Information about limitation of use:

Employment restrictions concerning young persons must be observed.

Technical instructions (air):

Klasse Anđel i %

NK < 1

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

Revision : 23.03.2023 / Version 3.0 (1.0)
Trykdato : 23.03.2023

Contd. of page 9/9

15.2. Chemical safety assessment: A Chemical Safety Assessment has not been carried out..

Section 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. In accordance with Annex II of EC No 1907/2006 as applicable on the date of this safety data sheet.

Registration-Number:

Relevant phrases

Complete wording of hazard statements and risk phrases (H- and R-phrases) mentioned in section 3. These phrases refer to the constituents. The labelling for this product is stated in section 2.2.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

Department issuing data specification sheet: see item 1: Informing department

Version number of previous version: 201

Abbreviations and acronyms:

LEV: Local Exhaust Ventilation

RPE: Respiratory Protective Equipment

RCR: Risk Characterisation Ratio (RCR= PEC/PNEC und RCR= Estimated Exposition/DNEL)

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning

the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

TRGS: Technische Regeln für Gefahrstoffe (Technical Rules for Dangerous Substances, BAuA, Germany)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity– Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1