

SAFETY DATA SHEET

Version: 3

Issue Date: April 08, 2021

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : BOSWELLIN® CG (BOSWELLIA SERRATA EXTRACT) CH
Product Number : 0250CH
Synonyms : *Boswellia Serrata* Extract
Index- No. : ---
CAS- No. : 97952-72-2

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

Identified uses : Cosmetic ingredient

1.3 Details of the supplier of the safety data sheet

Company : Sami-Sabinsa Group Limited,
19/1, 19/2, Peenya Industrial Area, Bangalore, Karnataka,
India - 560058
Telephone : +91 80 28397973
Fax : +91 80 28397 3035

1.4 Emergency telephone number

Emergency Phone : +91 80 28397973

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

GHS Classification	Placard	GHS Hazard
Skin irritation	---	---
Aquatic Toxic (Chronic)	---	---

GHS Hazard Phrases : ---

GHS Precaution Phrases : P280: Wear protective gloves/ clothing and eye/face protection as specified by the manufacturer/supplier or the competent authority.

GHS Response Phrase : P305+351+338: 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 doctor/physician.

GHS Storage and Disposal Phrase	: P391: Collect spillage. : Please refer to section 7 for Storage and Section 13 For Disposal information.
Route(s) of Entry	: Inhalation: Yes; Skin: Not known; Eyes: Not known. Ingestion: Yes; Other: None.
Potential Health Effects (Acute and Chronic)	: No data available
Target Organs	: No data available
Signs and Symptoms of Exposure	: To the best of our knowledge, the toxicological Properties have not been thoroughly investigated.
Medical Conditions Generally Aggravated By Exposure	: No data available.

2.2 GHS Label elements, including precautionary statements

Pictogram	: ---
Signal word	: ---

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

Repeated exposure may cause skin dryness or cracking.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 Substances	: BOSWELLIN®CG (BOSWELLIA SERRATA EXTRACT) CH is a standardized extract from the gum resin exudates of <i>Boswellia serrata</i> , contains 4 major identified beta Boswellic Acids.
Formula	: ---
Molecular weight	: ---
CAS- No.	: 97952-72-2
EC- No.	: ---
Index- No.	: ---
Registration number	: ---

4. FIRST AID MEASURES

4.1 Description of the first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of Skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/ or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol- resistant foam, dry chemical, or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides

5.3 Advice for fire fighters

Wear self- contained breathing apparatus for firefighting if necessary.

5.4 Further information

Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment, and emergency procedures

Use personal protective equipment.

For personal protection see section 8.

6.2 Environment precautions

Prevent further spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Collect the spillage with an electrically protected vacuum cleaner or by wet- brushing and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes.

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place at room temperature. Containers which are opened must be carefully resealed.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Component	CAS- No	Value	Control	Basis
BOSWELLIN®CG (BOSWELLIA SERRATA EXTRACT) CH	97952-72-2	---	---	---
	Remarks	Not available		

Biological occupational exposure limits

Component	CAS- No	Value	Control	Basis
BOSWELLIN®CG (BOSWELLIA SERRATA EXTRACT) CH	97952-72-2	---	---	---
	Remarks	Not available		

Derived No Effect Level (DNEL)

Application	Exposure routes	Health effect	Values
Workers	Skin contact	Long- term systemic effects	Not available
Consumers	Ingestion	Long- term systemic effects	Not available
Consumers	Skin contact	Long- term systemic effects	Not available
Workers	Inhalation	Acute systemic effects	Not available
Workers	Inhalation	Long- term systemic effects	Not available
Consumers	Inhalation	Long- term systemic effects	Not available

Predicted No Effect Concentration (PNEC)

Compartment	Value
Soil	Not available
Marine water	Not available
Fresh water	Not available
Marine sediment	Not available
Fresh water sediment	Not available
Onsite sewage treatment plant	Not available

8.1.1

Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/ face protection

Use face shield and safety glasses. Use equipment for the eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessments show air- purifying respirators are appropriate use a full- face respirator with multi- purpose combination (US) or type AXBEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full- face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environment exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1

Information on basic physical and chemical properties

- | | |
|--|--------------------------------------|
| a. Appearance | : Off white to creamish white powder |
| b. Odour | : Characteristic |
| c. Odour Threshold | : Not available |
| d. pH | : Not available |
| e. Melting point/ freezing point | : Not less than 100 °C |
| f. Initial boiling point and boiling range | : Not available |
| g. Flash point | : Not available |
| h. Evaporation rate | : Not available |
| i. Flammability (Solid, gas) | : Not available |
| j. Upper/ lower flammability or explosive limits | : Not available |

k. Vapour pressure	: Not available
l. Vapour density	: Not available
m. Relative density	: Not available
n. Water solubility	: Insoluble
o. Partition coefficient: n- octanol / water	: Not available
p. Auto- ignition temperature	: Not available
q. Decomposition temperature	: Not available
r. Viscosity	: Not available
s. Explosive properties	: Not available
t. Oxidizing properties	: Not available

9.2

Other safety information

Surface tension	: Not available
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10. STABILITY AND REACTIVITY

10.1	Reactivity	: Not available
10.2	Chemical stability	: Stable
10.3	Possibility of hazardous reactions	: Not available
10.4	Conditions to avoid	: Not available
10.5	Incompatible materials	: Strong oxidizing agents
10.6	Hazardous decomposition products	: Carbon dioxides and carbon monoxides

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

LD ₅₀ Oral	: Not available
LD ₅₀ Inhalation	: Not available
LD ₅₀ Dermal	: Not available
Skin corrosion/irritation	: Not available
Serious eye damage/ eye irritation	: Not available
Respiratory or skin sensitisation	: Not available
Germ cell mutagenicity	: Not available

Carcinogenicity

This product is or contains a component that is not classified as to its carcinogenicity based on its IARC, ACGIH, NTP or EPA classification.

IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.

OSHA: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

Reproductive toxicity	: Not available
Specific target organ toxicity- single exposure	: Not available
Specific target organ toxicity- repeated exposure	: Not available
Aspiration hazard	: Not available
Additional information	: Not available

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

Kidney – Irregularities – Based on human Evidence

Skin - Dermatitis – Based on human evidence

Kidney – Irregularities – Based on human evidence

Skin – Dermatitis – Based on human trails

12. ECOLOGICAL INFORMATION

12.1	Toxicity	: Not known
12.2	Toxicity to fish	: Not known
12.3	Toxicity to daphnia and other aquatic invertebrates	: Not known
12.4	Toxicity to algae	: Not known
12.5	Persistence and degradability	
	Biodegradability	: Not known
12.6	Bioaccumulative potential	: Not available
12.7	Mobility in soil	: Not available
12.8	Results of PBT and vPvB assessment	: Not available
12.9	Other adverse effects	: Not available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product and waste can be eliminated as a non-hazardous industrial waste according to local regulations and Federal law concerning waste elimination.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

General Information

The product is not covered by International Regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

UN No

Not applicable

UN proper shipping name

Not dangerous goods

Transport hazard class(es)

Material is Non-Hazardous. Transport warning sign is not required.

Packing group

Not applicable

Environmental hazards

Not recorded

Marine Pollutant

Not known



Special precaution for user

No data available

DOT Classification:

Not known

Special Provisions for Transport:

Consult applicable regulations for transport information

Proper shipping name

BOSWELLIN® CG (BOSWELLIA SERRATA EXTRACT) CH

15. REGULATORY INFORMATION

Federal and State Regulations:

No data available

Other Regulations:

No data available

Other Classifications:

No data available

WHMIS (Canada):

No data available

DSCL (EEC):

This product is not classified according to the EU regulations.

HMIS (U.S.A.):

BOSWELLIN® CG (BOSWELLIA SERRATA EXTRACT) CH	
HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	C

National Fire Protection Association (U.S.A.):

No data available

Protective Equipment:

No data available

European Information:

No data available

16. OTHER INFORMATION

The information contained herein is applicable solely to **Boswellin® CG (Boswellia serrata extract) CH** and does not relate any other use of the substance described. Its use is intended by persons having technical skill and at their own discretion and risk. The information has been developed by Sami-Sabinsa Lab staff from resources considered reliable by Sami-Sabinsa Group.

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