

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2020

Version number 5.0

Revision: 21.02.2020

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

1.1 Product identifier

Trade name: **BOEN Floor Soap**

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 material/ Detergent

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Osmo Holz und Color GmbH & Co. KG
Affhüppen Esch 12
D-48231 Warendorf

Further information

obtainable from: Product safety department
Tel.: +49 (0) 251 / 692 - 188
Fax: +49 (0) 251 / 692 - 462
e-mail: helmut.starp@osmo.de

1.4 Emergency telephone

number: emergency phone no. Berlin (24h): +49 (0) 30 / 30686 790 advisory service in German and English

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to

Regulation (EC) No 1272/2008 The product is not classified, according to the CLP regulation.

2.2 Label elements

Hazard pictograms Void

Signal word Void

Hazard statements Void

Precautionary statements Although this product is not subject to identification regulations, we recommend that the safety suggestions are observed.
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2020

Version number 5.0

Revision: 21.02.2020

Trade name: BOEN Floor Soap

(Contd. of page 1)

Dangerous components: Void

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

SODIUM OLEATE	≥5 - <15%
TRIDECETH-10	<5%

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

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: No special measures required.

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

After skin contact: Generally the product does not irritate the skin.

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

After swallowing: Rinse out mouth and then drink plenty of water.
If swallowed, seek medical advice immediately and show this container or label.

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, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents:

Water with full jet

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

5.3 Advice for firefighters

Protective equipment:

No special measures required.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

(Contd. on page 3)

Safety data sheet
 according to 1907/2006/EC, Article 31

Printing date 20.08.2020

Version number 5.0

Revision: 21.02.2020

Trade name: BOEN Floor Soap

(Contd. of page 2)

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions:

Do not allow to penetrate the ground/soil.

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Warm water

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

6.4 Reference to other sections

See Section 13 for disposal information.

No dangerous substances are released.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

No special measures required.

Information about fire - and explosion protection:

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

No special requirements.

Information about storage in one common storage facility:

Not required.

Further information about storage conditions:

Protect from frost.

7.3 Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection

Additional information about design of technical facilities:

No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

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

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2020

Version number 5.0

Revision: 21.02.2020

Trade name: BOEN Floor Soap

(Contd. of page 3)

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

8.2 Exposure controls

Personal protective equipment:

General protective and

hygienic measures:

Wash hands before breaks and at the end of work.

Respiratory protection:

Not required.

Protection of hands:

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

Natural rubber, NR
Nitrile rubber, NBR

Penetration time of glove material

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

For the permanent contact gloves made of the following materials are suitable:

Rubber gloves
Natural rubber, NR
Nitrile rubber, NBR

For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:

Natural rubber, NR
Nitrile rubber, NBR

As protection from splashes gloves made of the following materials are suitable:

Natural rubber, NR
Nitrile rubber, NBR

Eye protection:

Goggles recommended during refilling

Body protection:

Protective work clothing

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form: Fluid
Colour: Yellowish
Odour: Mild

pH-value at 20 °C: 10.9

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2020

Version number 5.0

Revision: 21.02.2020

Trade name: BOEN Floor Soap

(Contd. of page 4)

Change in condition	
Melting point/freezing point:	0 °C Undetermined.
Initial boiling point and boiling range:	100 °C
Flash point:	Not applicable.
Ignition temperature:	360 °C
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Vapour pressure at 20 °C:	23 hPa
Density at 20 °C:	1.02 g/cm ³ (DIN 51757)
Solubility in / Miscibility with water:	Fully miscible.
Viscosity:	
Dynamic:	Not determined.
Kinematic at 20 °C:	20-40 s (DIN EN ISO 2431/4mm)
9.2 Other information	No further relevant information available.

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	Reacts with strong oxidising agents.
10.4 Conditions to avoid	No further relevant information available.
10.5 Incompatible materials:	No further relevant information available.
10.6 Hazardous decomposition products:	No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity	Based on available data, the classification criteria are not met.
Primary irritant effect:	
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/irritation	Based on available data, the classification criteria are not met.

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 20.08.2020

Version number 5.0

Revision: 21.02.2020

Trade name: BOEN Floor Soap

(Contd. of page 5)

Respiratory or skin**sensitisation**

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**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.

SECTION 12: Ecological information**12.1 Toxicity****Aquatic toxicity:**

No further relevant information available.

12.2 Persistence and degradability

biodegradable

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

Additional ecological information:**General notes:**

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

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment**PBT:**

Not applicable.

vPvB:

Not applicable.

12.6 Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Recommendation**

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

European waste catalogue

07 06 01*	aqueous washing liquids and mother liquors
15 01 10*	packaging containing residues of or contaminated by hazardous substances

Uncleaned packaging:**Recommendation:**

Disposal must be made according to official regulations.

(Contd. on page 7)

Safety data sheet
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Version number 5.0

Revision: 21.02.2020

Trade name: BOEN Floor Soap

(Contd. of page 6)

Recommended cleansing agents:

Water, if necessary together with cleansing agents.

SECTION 14: Transport information**14.1 UN-Number****ADR, ADN, IMDG, IATA**

Not applicable

14.2 UN proper shipping name**ADR, ADN, IMDG, IATA**

Not applicable

14.3 Transport hazard class(es)**ADR, ADN, IMDG, IATA****Class**

Not applicable

14.4 Packing group**ADR, IMDG, IATA**

Not applicable

14.5 Environmental hazards:**Marine pollutant:**

No

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of**Marpol and the IBC Code**

Not applicable.

UN "Model Regulation":

Not applicable

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations:****GISBAU-Code**

GISCODE: GU 40

15.2 Chemical safety**assessment:**

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS: product safety department**Contact:** Hr. Dr. Starp**Abbreviations and acronyms:** ADR: Accord européen sur le transport 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

(Contd. on page 8)

Safety data sheet
according to 1907/2006/EC, Article 31

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Version number 5.0

Revision: 21.02.2020

Trade name: BOEN Floor Soap

(Contd. of page 7)

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

*** Data compared to the
previous version altered.**