

Flocculant Sedi Flock 310

Revision date: 08/20/2019

Product code: BO50028316

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1. Identification**Product identifier**

Flocculant Sedi Flock 310

Further trade names

BO 50028311, 100 g
BO 50028316, 10 kg
BO 50028317, 25 kg

Recommended use of the chemical and restrictions on use**Details of the supplier of the safety data sheet****Manufacturer**

Company name:	BOHLE AG	
Street:	Dieselstr. 10	
Place:	42781 Haan	
Telephone:	+49 2129 5568-0	Telefax: +49 2129 5568-282
e-mail:	info@bohle.de	
Contact person:	Dr. Martin Schade	Telephone: +49 2129 5568-300
e-mail:	MSDS@bohle.de	
Internet:	www.bohle.com	
Responsible Department:	Chemie	

Trader of the product

Company name:	Bohle America, Inc.
Street:	10924 Granite Street, Suite 200
Place:	USA-NC 28273 Charlotte
e-mail (Contact person):	sales@bohle.com

Emergency phone number: Emergency CONTACT (24-Hour-Number):GBK GmbH +49 (0)6132-84463**2. Hazard(s) identification****Classification of the chemical****Regulation (EC) No 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

Label elements**Additional advice on labelling**

The product does not need to be labelled in accordance with EC directives or respective national laws.

3. Composition/information on ingredients**Mixtures****Chemical characterization**

BENTONITE

Hazardous components

none (according to Regulation (EC) No 1907/2006 (REACH))

4. First-aid measures**Description of first aid measures****After inhalation**

Move to fresh air.

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After contact with skin

Wash off with soap and water.

After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.

After ingestion

Clean mouth with water and drink afterwards plenty of water.

5. Fire-fighting measures**Extinguishing media****Suitable extinguishing media**

Sand, Extinguishing powder, Foam, Water spray jet

Special protective equipment and precautions for fire-fighters

Standard procedure for chemical fires.

6. Accidental release measures**Personal precautions, protective equipment and emergency procedures****General advice**

Avoid dust formation.

Wear suitable protective clothing, gloves and eye/face protection.

Environmental precautions

Do not flush into surface water.

Methods and material for containment and cleaning up**Other information**

Pick up and arrange disposal without creating dust. Use approved industrial vacuum cleaner for removal.

7. Handling and storage**Precautions for safe handling****Advice on safe handling**

Avoid dust formation. Provide appropriate exhaust ventilation at machinery and at places where dust can be generated. Do not breathe vapours/dust.

Avoid contact with skin and eyes. Wash hands before breaks and after work.

Advice on general occupational hygiene

Keep away from food, drink and animal feedingstuffs. Wash hands before breaks and at the end of workday.

When using, do not eat, drink or smoke.

Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls/personal protection**Control parameters****Exposure controls****Individual protection measures, such as personal protective equipment****Eye/face protection**

safety glasses with side-shields conforming to EN166

Hand protection

The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it.

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Respiratory protection

Particle filter device (EN 143) Recommended Filter type: P2

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state: powder
 Color: beige
 Odor: none

Changes in the physical state

Melting point/freezing point: >1000 °C
 pH-Value: ca. 8
 Water solubility: insoluble
 Density (at 20 °C): ca. 2,6 g/cm³

Other information

Other safety characteristics

Solvent content: 0%

Further Information

10. Stability and reactivity

Reactivity

None known.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

None known.

Conditions to avoid

Avoid dust formation. Protect from moisture.

11. Toxicological information

Information on toxicological effects

Information on other hazards

Other information

Product dust may be irritating to eyes, skin and respiratory system.

12. Ecological information

Results of PBT and vPvB assessment

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

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Further information

Ecological injuries are not known or expected under normal use.

13. Disposal considerations

Waste treatment methods

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Disposal recommendations

In accordance with local and national regulations.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

14. Transport information**Other applicable information**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

15. Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2010/75/EU (VOC): 0%

National regulatory information**16. Other information****Other data**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)