

Safety Data Sheet according to 1907/2006/EC, Article 31

BuuMsorb® Water Absorption Cushions and Protection Booms

according to current guidelines: 01.01.2020

total pages: 3

1. Product- and Company Description / Trade Name

- **BuuMsorb® water absorption cushions and protection booms** are used to absorb water. Prevention, damage control or elimination, waterproofing and stabilization.

Manufacturer / Supplier:

- BuuM Herstellung u. Vertrieb
umwelttechnischer Produkte GmbH & Co. KG
Hamburgerstr.27 D
D-22952 Lütjensee

Information department / Emergency phone:

- Office/ Sale
Phone 0049-4154-7351
Fax 0049-4154-75178

2. Composition / Information on Ingredients / Chemical Characterisation / Description

- Non-woven from **100% polypropylene and sodium polyacrylate (56031190)**

Hazardous Substances / CAS (Chemical Abstracts Service)

- CAS-polypropylene 9003-07-0
- CAS-sodium polyarylate 9003-04-7
- EINECS **European Inventory of Existing Commercial Chemical Substances**
not applicable
- customs tariff number 39021000 - PP / 390690 - Polymer (HS-Number)
- **subheading 560314 Nonwovens, coated or covered, a.n.g., of man-made filaments, a weight of > 150 g / m²**

3. Possible Hazards

- Specific risks are not known.

4. First-aid measures

- "First Aid" is not required.
In uncontaminated state, BuuMsorb® nonwovens are not "hazardous substances".
- after inhalation: ./.
- after skin contact: ./.
- after eye contact: ./.
- after swallowing: ./.

5. Fire-fighting measures

- general notes: none
- suitable extinguishing agents: water
- resulting gases: ./.
- special protective equipment: ./.

6. Accidental release measures

- personal precautions: not applicable
- environmental protection: not applicable
- measures for cleaning / collecting: not applicable

7. Handling and Storage / Information for safe handling

- information for safe handling: none
- information fire /explosion protection: see above
- storage note: **store dry and protected from UV light**
- requirements for storage rooms and containers: none
- additional note: none
- storage class: none

8. Exposure limit and personal protective equipment

- additional information about design of technical documentation: ./.
- components with critical values that require monitoring at the workplace: none
- CAS- No. : ./.
- Identification of the substance: ./.
- type/ value/ unit: ./.
- additional information: none
- personal protective equipment: none / wear gloves when disposing
- general protection and hygiene measures: none
- respiratory protection: ./.
- hand protection: ./.
- eye protection: ./.
- body protection: ./.

9. Physical and chemical characteristics

- form: spunbond-meltblown with granules
 - color: yellow milky-white
 - smell: neutral ./.
 - change of state: ./.
 - melting point / melting range: ./.
 - boiling point / boiling range: ./.
 - flash point: >300°C ./.
 - ignition: ./.
 - ignition temperature: ./.
 - self-ignition: ./.
 - explosion limits: ./.
 - vapor pressure: ./.
 - density: 209 g/m² ca. 0,7 g/ cm³
 - solubility in/ miscibility with water: indissoluble
 - pH value when delivered: ./.
 - solvent separation test: ./.
 - solvent content: ./.
- ca.6,0 (1.0g/l) in 0.9% NaCl (table salt)

10. Stability and reactivity / thermal decomposition / conditions to be avoided

- conditions to avoid: ./. ./.
- substances to avoid: ./. ./.
- hazardous decomposition product: ./. ./. (disintegrates over 200 ° C)
- more information: ./. ./.

11. General toxicological information

- none

12. General ecological information

- In its original condition no negative effects are known.
Eluate analysis acc. DIN 34 414 Part 4 resulted in ecological safety.

13. General disposal information

- BuuMsorb® water cushions and booms can be disposed with household waste.
Requirement - the absorbed water is not contaminated with environmentally hazardous substances.
Depending on the substances, waste disposal regulations must be complied.

14. Transport information

- **In the original state BuuMsorb® water protection cushions are classified as not "dangerous".**

15. Regulations

- labelling according to EG directives: not applicable

16. Other Information

- This information is based on our present knowledge and experience.
- The information listed do not have the importance of product quality assurances.
- The Safety Data Sheet describes the products in regards to safety requirements.

REACH-Regulation



Registration, Evaluation, Authorisation and Restriction of Chemical
EINECS substances are preregistered as phase-in substances.