

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

BuuMsorb® Type II R and Type III R

according to current guidelines: 01.01.2022

total pages: 1-4

Section 1 - Identification of the substance or mixture and of the company

1.1. Product identifier - Trade name

- **BuuMsorb® Universal-Binder Type II R**
for absorption of environmentally hazardous liquids **on the water, the land, in workshops and road surfaces (R)**
- **BuuMsorb® Granule Absorber Type III R**
for absorption of environmentally hazardous liquids **on land, shops and transport areas (R)**

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

Section 2 - Composition/ Information on ingredients

- BuuMsorb® Type II and III- organic/ **of 100% bark without chemical additives.**

Hazardous Substances / CAS (Chemical Abstracts Service)

- CAS none
- EINECS **European Inventory of Existing Commercial Chemical Substances**
none
- customs tariff number **44014090**
- Nato-Stock-Nr. (NSN) 9390-17-049-9638

Section 3 - Hazards Identification

3.1. Specific risks are not known.

3.2. Label elements

- **Labeling according to Regulation (EC) No. 1272/2008** - not applicable
Hazard pictograms - not applicable
Signal word - not applicable
Hazard warnings - not applicable

3.3. Other hazards

- **Results of PBT- and vPvB- assessment - not applicable**
PBT (persistent, bioaccumulative and toxic)
vPvB (very persistent and very bioaccumulative)

Section 4 - First aid measures

- "First Aid" is not required.
In the original state BuuMsorb® products are no "dangerous goods".
- after inhalation: ./.
- after skin contact: ./.
- after eye contact: ./.
- after swallowing: ./.

Section 5 - Fire-fighting procedures

- **general notes: pure BuuMsorb® is "flame-retardant"**
- suitable extinguishing agents: water
- resulting gases: ./.
- special protective equipment: ./.

Section 6 - Accidental release measures

- personal precautions: none
- environmental protection: none
- measures for cleaning/ collecting: none

Section 7 - Handling and storage

- **information for safe handling:** none
As an adsorbent, please check the protective measures for the absorbed substance.
- information fire /explosion protection: see above
- storage note: **store dry and UV protected**
- requirements for rooms and containers: none
- additional note: none
- storage class: none

Section 8 - Exposure controls/ personal protection

- additional information about design of technical documentation: see section 6 + 7

- **components with critical values that require monitoring at the workplace:** none
- type/ value/ unit: ./.
- additional information: ./.
- personal protective equipment: ./.
- general protection and hygiene measures: none
- respiratory protection: ./.
- hand protection: ./.
- eye protection: ./.
- body protection: ./.

Section 9 - Physical and chemical properties

9.1. Information on basic physical and chemical properties

- **General information/ appearance**
- form: bark
- color: reddish brown
- smell: species-specific
- change of state: ./.
- melting point/ melting range: ./.
- boiling point / boiling range: ./.
- flash point: ./.
- ignition: ./.
- ignition temperature: ./.
- self-ignition: ./.
- explosion limits: ./.
- vapor pressure: ./.
- density: 220-250 g/l
- solubility in / miscibility with water: indissoluble
- pH-value when delivered: neutral to slightly acidic
- solvent separation test: ./.
- solvent content: ./.

Section 10 - Stability and reactivity

- **conditions to avoid:** absorption of substances of hazard class 5.1 (oxidising substances)
- **substances to avoid:** 5.2 (organic peroxides / peroxide)
BuuMsorb® should not be used, because of possible reactions
- **hazardous decomposition product:** See the audit report on the absorption of watery and organic chemicals in our BuuMsorb® brochure.
- **more information:** BuuMsorb® Type II, III and ISF ® Brochure (approved by the IGU / Dr.Biernath Wüpping, Kiel)

Section 11 - Toxicological information

- **Acute toxicity - no information – natural products**

Section 12 - Ecological information

- **In its original condition no negative effects are known.**
BuuMsorb® organic products contribute to environmental protection and, when used properly, has a positive effect on our ecology.

Section 13 - Disposal considerations

- After the use as an absorbent, **BuuMsorb® products** have to be disposed according to the European Waste Catalogue (EWC) from 01.01.2002 under waste code No. 150 202 (absorbents, filter materials with harmful impurities/ subject to hazardous waste).

Section 14 - transport information

14.1. UN-Number (United Nations Dangerous Goods- number/ UNDG)

- **ADR, ADN, IMDG, IATA** - not applicable

14.2. Proper UN- shipping name

- **ADR, ADN, IMDG, IATA** - not applicable

14.3. Transport hazard classes

- **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 the MARPOL Convention 73/78 and the IBC Code** - Not applicable.

14.8. **Transport/ Additional information: No dangerous goods according to the above regulations UN "Model Regulation"** - not applicable

Section 15 - Regulatory information

- **Water hazard class** - none/ not hazardous to water
- **Major Accidents Ordinance** - no
- **Labeling according to EC guidelines** - not applicable

Section 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.