

EU-Safety Data Sheet according to Regulation No 1907/2006

BuuMsorb® Type II R, Type III R, Type ISF and fine

according to current guidelines: 01.01.2020

total pages: 3

1. Product- and Company Description / 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)**
- **BuuMsorb® Hose Type I SF**
Emergency Aid Kit for oil and chemical spills **on water, land and roads**
- **BuuMsorb® fine**
for the filling of tube type I SF emergency kit or oil and chemical spills on water, land and roads

Manufacturer / Supplier:

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

Information Officer / Section / emergency:

- Head Office / Sale
Phone 0049-4154-7351
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2. Composition / Information on Ingredients / Chemical Characterisation / Description

- BuuMsorb® Type II, III, ISF and fine consists of **100% bark without chemical additives.**
- The tube casing for ISF is made of **100% cotton.**

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

3. Possible Hazards

- No special hazards known.

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: ./.

5. Fire-fighting measures

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

6. Accidental release measures

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

7. Handling and Storage / Information for safe handling

- information for safe handling: none
as adsorbent, please check the protective measures for the absorbed substance.
- information fire /explosion protection: see above
- storage note: store in a dry place
- 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: see 6 + 7
- components with critical values that require monitoring at the workplace: none
- CAS- No. : ./.
- identification of the substance: ./.
- type/ value/ unit: ./.
- additional information: ./.
- personal protective equipment: ./.
- general protection and hygiene measures:
- respiratory protection: only required, when BuuMsorb® fine is applied
- hand protection: ./.
- eye protection: only required, when BuuMsorb® fine is applied
- body protection: ./.

9. Physical and chemical characteristics

- form: bark (Typ ISF with natural cotton hose)
- color: reddish brown
- smell: species-specific
- change of state: ./.
- melting point/ melting range: ./.
- boiling point / boiling range: ./.
- flash point: ./.
- ignition: ./.
- ignition temperature: ./.

9. b. Physical and chemical characteristics

- 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: ./.

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

- 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)

11. General toxicological information

- none - BuuMsorb® Type II, Type III, Type ISF and fine are natural products

12. General ecological information

- In its original condition, no negative effects are known.

13. General disposal information

- 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).

14. Transport information

- **In the original condition, BuuMsorb® products are classified as „no dangerous goods“.**

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-Verordnung



Registration, Evaluation, Authorisation and Restriction of Chemical

Organic products are not subject to the REACH Regulation.