

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

Buum® Standard Type III R

COARSE - FINE

according to current guidelines : 01.01.2020

total pages: 3

1. Product- and Company Description / Trade Name

- **Buum® Standard Oil binding agent Type III R (mineral)**
for absorption of environmentally hazardous liquids on land, shops and transport areas

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 04154-7351
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2. Composition / Information on Ingredients / Chemical Characterisation / Description

- Buum® Standard (mineral) consists of **calcium silicate-quartz granulate**

Hazardous Substances / CAS (Chemical Abstracts Service)

- CAS 1344-95-2 calcium silicate with tobermorite structure
- CAS 14808-60-7 quartz
- EINECS 215-710-8 **European Inventory of Existing Commercial Chemical Substances**
- customs tariff number 28399000

3. Possible Hazards

- No special hazards known.

4. First-aid measures / General Information

- "First Aid" is not required
In the original state Buum® Standard Type III R is no "dangerous goods".
- after inhalation: fresh air
- after skin contact: immediately wash off with soap and water
- after eye contact: immediately rinse under running water for several minutes
- after swallowing: rinse mouth and drink plenty of water

5. Fire-fighting measures

- general notes: Pure BuuM® Standard Type III R is not flammable.
- 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: avoid unnecessary dust and avoid contact with skin and eyes
- information fire - explosion protection: no special measures required
- storage note: **store dry and UV protected**
- requirements for 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: MAK 0,15 A mg/m³
24;Y;DFG
- CAS- No. : 14808-60-7
- identification of the substance: Quartz (<20%)
- type / value / unit: ./.
- additional information: ./.
- personal protective equipment: Take note of the usual precautions when handling chemicals and avoid prolonged skin contact.
- general protection and hygiene measures: avoid unnecessary dust
- respiratory protection: see 4 and 7
- hand protection: skin sensitivity - wear protective gloves
- eye protection: ./.
- body protection: ./.

9. Physical and chemical characteristics

- form: granule
- color:: gray
- smell: odorless
- change of state: ./.
- melting point/ melting range: > 1000° C
- boiling point/ boiling range: ./.
- flash point: ./.
- ignition: ./.
- ignition temperature: ./.
- self-ignition: ./.
- explosion limits: ./.
- vapor pressure: ./.
- density: 450-520 g/l
- solubility in/ miscibility with water: indissoluble
- pH-value when delivered: 9,5 –10,5
- solvent separation test: ./.

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

- conditions to avoid: ./.
- substances to avoid: ./.
- hazardous decomposition product: ./.
- more information: none

11. General toxicological information

- acute toxicity: ./.
- primary irritation: prolonged inhalation of dust may cause coughing (mild irritation of the airways)

12. General ecological information

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

13. General disposal information

- After the use as an absorbent, **BuuM® Standard Type III R** has 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, **BuuM® Standard** is 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

The REACH-registration is completed.