

Safety data sheet

Execution date: 2022-05-05
Translation date: 2022-10-31



1 Name of preparation and company information

Trade name: **Vermiculite** 6200 7003

GTIN 07340215100090

Use/preparation: Supporting insulation material around insert pipes in existing chimneys.

Supplier:

REC Indovent AB Kärragatan 2 Box 37 431 21 Mölndal Sweden	www.rec-indovent.se info@rec-indovent.se
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Information in case of emergency: Contact – Local poison information center - **Call 112**

2. Composition / ingredients information

Description: Mica-like rock that has been thermally expanded

Chemical composition: CAS-Nr: 1318-00-9 Vermiculite

No hazard symbols or risk phrases are associated with Vermiculite.

3. Dangerous traits

Danger symbols: No hazard symbols are associated with Vermiculite.

4. First aid

In case of inhalation: (Only applies to the fine-grained dust) supply fresh air. If you feel unwell, consult your local poison information center, and describe the subject.

In case of skin contact: Wash with water.

In case of eye contact: S26: Rinse the eye thoroughly with water, then contact a doctor (danger exists of mechanical damage due to foreign substance in the eye).

In case of ingestion: Contact a doctor. Vermiculite may be used as a carrier material for animal feed.

Instructions for doctors: Vermiculite is a chemically inert swollen clay mineral and may be used as a carrier material in animal feed. Health effects can only be caused due to the fine dust if it encounters the eyes.

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5. Firefighting measures

Suitable extinguishing media: The product does not burn. Which extinguishing agent is suitable is determined by the environment.
Protective equipment: No special protective equipment needs to be used.

6. Actions in case of spillage

Precautions for the operator: S25: Avoid contact with eyes. There is a risk of mechanical damage due to foreign substance in the eye.
Environment Protective measures Not required.
Sanitation method: Mechanical/vacuum collection
Additional instructions: In the event of spillage on the floor/ground and water supply, there is a risk of slipping. Dry, clean material can be reused.

7. Handling and storage

Instructions for safe handling: Avoid inhaling dust. Avoid eye contact
Instructions for fire protection: No extraordinary measures are required.
Instructions for explosion protection: No extraordinary measures are required.
Requirements for storage areas: Protect against moisture in closed spaces.
Requirements for containers: Protect against moisture in closed spaces.

8. Exposure limitation / personal protection

Workplace-related limit values:
1318-00-9 Vermiculite 5 mg/m³ (applies to dust)
Personal protective measures:
Respiratory protection: Use face mask for fine dust. S22: Do not breathe dust
Hand protection: Not required.

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Eye protection: Use safety glasses. S25: Avoid eye contact
S26: In case of eye contact, rinse the eye thoroughly with water, then contact a doctor (there is a risk of mechanical damage due to foreign matter in the eye).

Body protection: Not required.

9. Physical and chemical properties

Features: Form: Granules, grain size 1-16 mm depending on granule type
Color: Light brown
Smell: Odorless
Security-relevant data: pH in delivered state: approx. 9 (Natural material)
Melting point: approx. 1330°C
Bulk density: 70 to 130 kg/m³ (depending on granule type)

10. Stability and reactivity

Conditions to avoid: The product is stable.

11. Toxicological information

Acute toxicity: No

Other toxicological information: Considering the information in points 6 and 8
There are no known hazards.

12. Ecotoxicological information

Ecotoxicological impact: None

13. Waste disposal

Recommendation: Dry recollected granules can be reused to e.g., loosen planting soil. When sold, the vermiculite is treated as construction waste. Contaminated vermiculite such as used for absorption of chemical spills is treated as contaminated waste depending on the chemical collected.

Cleaned packaging: Empty the packaging thoroughly, observe local waste regulations.

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14. Transport information

The product is not transport classified, i.e. **Non-dangerous goods.**

15. Applicable regulations

Hazard designation and hazard symbol: **Missing - None**

Security phrases

S22: Avoid breathing dust.
S25: Avoid contact with eyes.
S26: In case of contact with eyes, rinse thoroughly and seek medical advice. (There is a risk of mechanical damage due to a foreign substance in the eye).

16. Legal information

This Safety Data Sheet is based on what REC Indovent AB is aware of today.
The product characteristics stated do not apply as a legal agreement.