

1. Name of the product and the company

Trade name

Sandblasting media
Order no.: 0901064423

Details of the manufacturer / supplier

Metabowerke GmbH
Metabo Allee 1
D-72622 Nürtingen

Phone: +49 (0) 7022 - 72 0
Fax: +49 (0) 7022 - 72 2595

Customer Service: International Service Center (ISC)

Phone: +49 (0) 7022 - 72 3230

E-mail: anwendungsberatung@metabo.de

Relevant identified uses:

Mineral raw material and building material in e.g. cement- (mortar and concrete) and ceramic- (rock wool) bonded applications or unbonded applications such as e.g. road construction, backfilling or filling, drainage, abrasive blasting, substrate

Uses advised against: none

This product has no hazardous properties, therefore no safety data sheet is provided.

For safe use and handling of sandblasting abrasives, please refer to our voluntary safety information.

2. Possible dangers

Classification / Labelling

Not applicable. Labelling is not required.

3. Composition / information on ingredients

Characterisation

Chemical substance	EC-No:	Content
Ashes (residues)	931-322-8	100 %

Additional information:

The UVCB substance consists of glassy/amorphous substance and minerals. The chemical composition is mostly analysed elementally and reported in the form of oxides, e.g. SiO₂, Al₂O₃, Fe₂O₃, CaO.

4. First aid measures

Description of the first aid measures

Please also note no. 8 and 16 of the voluntary product information.

Inhalation:

No specific measures required.

Eye contact:

Wash with water, eye wash, if irritation persists seek medical attention.

Skin contact:

Wash off with water

Ingestion:

Drink plenty of water (consult a doctor if you feel unwell).

Notes for the doctor:

No allergic reactions known. It is a mineral aggregate.

Mechanical skin and eye irritation may occur

5. Fire fighting

Extinguishing agent:

The substance is not flammable. Match the extinguishing agent to the surroundings.

Dangers:

None.

6. Measures in the event of accidental release

Dust formation must be avoided.

7. Handling and storage

Avoid dust formation. Do not eat, drink or smoke in the work area. Wear suitable protective clothing. Avoid prolonged skin contact. Wash hands after work.

8. Exposure controls / personal protective equipment

Exposure limits:

Components with limit values that require monitoring at the workplace: (Observe country-specific official regulations):

General dust limit value according to TRSG 900: 1.25 mg/m³ (alveolar fraction)
10 mg/m³ (inhalable fraction)

These values are reliably complied with when handling the grain sizes supplied and therefore this material does not pose a dust hazard.

Exposure controls and monitoring

Note: The official national regulations for dust limit values are to be observed

Respiratory protection:

Wearing a dust mask type P1 or FFP1 is recommended in case of dust formation.

Hand protection:

Wearing gloves is recommended in case of skin contact

Eye protection:

Wearing protective goggles is recommended in case of dust formation

9. Physical and chemical properties

Physical state: solid, colour: black, solubility in water: insoluble, bulk density 1.0 - 1.6 g /cm³, density 2.2 - 2.7 g/cm³, pH-value: < 10

10. Stability and reactivity

No decomposition and dangerous reactions known.

11. Toxicological information

If handled properly and the generally applicable hygiene and safety regulations are observed, no damage to health has been reported so far. The instructions under No. 8 of this safety information must be observed.

12. Environmental information

No negative consequences for the environment are to be expected if the product is handled properly.

13. Notes on disposal

National and local regulations must be followed.

Due to the ingredients and properties, disposal is as non-hazardous waste.

14. Transport information

Sandblasting agents are not dangerous goods.

15. Legislation

Ashes do not have to be labelled.

16. Other information

The notes provide assistance in complying with legal requirements, but do not replace them. They are based on the current state of knowledge.

The above information has been compiled to the best of our knowledge and belief.

They do not constitute a guarantee of properties. Applicable laws and regulations must be observed by the distributors, transporters, disposers and users of the product at their own responsibility.