

EG-MATERIAL SAFETY DATA SHEET



according to 1907/2006 (REACH)

Date of issue: 16-Feb-12

Korit Abrasive

1. Identification of the Substance / Preparation and Company:

Identification of the substance or preparation:

Commercial product name: Korit Abrasive
Company / Manufacturer: SILADENT Dr. Böhme & Schöps GmbH
Im Klei 26
D - 38644 Goslar
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info@sbs-dental.de
www.sbs-dental.de

2. Composition / Information on Ingredients:

- 2.1 Chemical characteristic: Mixture of aluminium oxide (CAS-no. 1344-28-1) and glass powder.
2.2 Hazardous ingredients: None.

3. Hazards Identification:

- 3.1 Description of dangers: None

4. First aid measures:

- 4.1 In case of exposure: Seek medical treatment.
4.2 If substance has been inhaled: No measures necessary.
4.3 If eye contact: Wash out with water.
4.4 If skin contact: No measures necessary.
4.5 Recommended emergency equipment: Not applicable.

5. Fire Fighting measures:

- 5.1 Not applicable - No risk of fire.

6. Accidental release measures:

- 6.1 Procedures for cleaning: Pick-up mechanically or with an absorbent material without producing dust formation.

7. Handling and Storage:

- 7.1 Handling: Avoid dust formation.
7.2 Storage: Store dry in well-sealed containers and away from humidity.

8. Exposure controls / Personal protection:

- Dust limit: Avoid dust formation, if necessary wear dusk mask.
Observe MAK-value for fine dust of 6 mg/m^3 .
8.1 Technical measures: Wash off with water.
8.2 Personal protective equipment:
Hand protection: Not applicable.
Respiratory protection: Protective dust mask.

9. Physical and chemical properties:

- 9.1 Form: Powder
Odour: Odourless
Colour: White and black properties
9.2 Melting point / melting range: $>700^\circ\text{C}$
Density: approx. $2,5 \text{ g/m}^3$
Vapour pressure: not applicable
Solubility in water: Insoluble.
Further information: None.

10. Stability and Reactivity:

- 10.1 Not applicable, aluminium oxide and glass powder are chemically and thermal stabile.

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11. Toxicological Information:

11.1 Not toxic.

12. Ecological Information:

12.1 Aluminium oxide and glass powder are not harmful to the environment.

13. Disposal Considerations:

13.1 General Information: In compliance with local regulations product can be disposed off with the household waste.
It is pointed out that national and regional regulations can apply.

14. Transport Information:

14.1 This product is not subject to the regulations for the transport of dangerous goods.

15. Regulatory Information:

15.1 Marking on the label: Product does not have to be labelled.

15.2 Water hazard class: 0

16. Further Information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
