

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

MICROTOP TW Mineral

Print date: 02.12.2015

Product code: 120

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

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Further trade names

MICOROTOP TW Mineral

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Building and construction work.

1.3. Details of the supplier of the safety data sheet

| | | |
|-----------------|----------------------------------|-------------------------------|
| Company name: | KORODUR | |
| | Westphal Hartbeton GmbH & Co. KG | |
| Street: | Hohensteinstraße 19 | |
| Place: | D-44866 Bochum- Wattenscheid | |
| Telephone: | +49(0)2327/94570 | Telefax: +49(0)2327/321084 |
| e-mail: | info@korodur.de | |
| Contact person: | Sander | Telephone: +49(0)2327/9457-17 |
| e-mail: | f.sander@korodur.de | |
| Internet: | www.korodur.de | |

1.4. Emergency telephone number:

+49(0)2327/94570

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

Acc. to the EU guide lines and national law the product is not subject to labelling obligation.

2.2. Label elements**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Aqueous dispersion based on sodium silicate
Not hazardous according to EU Directive 1999/45/EC

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

No special measures are necessary.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink large quantities of water. Immediately get medical attention.

SECTION 5: Firefighting measures



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5.1. Extinguishing media

Suitable extinguishing media

The product itself is not combustible. Extinguishing materials should be selected according to the surrounding area.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

High slip hazard because of leaking or spilled product.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on protection against fire and explosion

No special precautionary measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Do not store together with: Light metal.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

refer to chapter 7. No further action is necessary.

8.2. Exposure controls

Appropriate engineering controls

Does not contain substances above concentration limits fixing an occupational exposure limit.

Eye/face protection

Tightly sealed safety glasses.

Hand protection

Tested protective gloves are to be worn:

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-----------------|------------|
| Physical state: | liquid: |
| Colour: | colourless |
| Odour: | odourless |

| | |
|------------------------------|------|
| pH-Value (at (at 20 °C) °C): | 11,3 |
|------------------------------|------|

Changes in the physical state

| | |
|--|--------------|
| Initial boiling point and boiling range: | at 100 °C °C |
|--|--------------|

| | |
|--------------|----------------|
| Flash point: | not applicable |
|--------------|----------------|

Test method

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Explosive properties

not explosive.

Density (at (at 20 °C) °C):

1,10 g/cm³ g/cm³**SECTION 10: Stability and reactivity****10.3. Possibility of hazardous reactions**

Exothermic reactions with: Acid

10.6. Hazardous decomposition products

not applicable

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Irritation and corrosivity**

mild irritant.

Sensitising effects

No information available.

SECTION 12: Ecological information**SECTION 13: Disposal considerations****13.1. Waste treatment methods****SECTION 14: Transport information****Land transport (ADR/RID)****14.2. UN proper shipping name:**

Not a hazardous material with respect to these transportation regulations.

Inland waterways transport (ADN)**14.2. UN proper shipping name:**

Not a hazardous material with respect to these transportation regulations.

Marine transport (IMDG)**14.2. UN proper shipping name:**

Not a hazardous material with respect to these transportation regulations.

Air transport (ICAO)**14.2. UN proper shipping name:**

Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water contaminating class (D):

1 - slightly water contaminating

SECTION 16: Other information**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.



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(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)