



# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Thixotropic agent TM 100

Print date: 13.09.2016

Product code: 210122

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### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Consult a doctor when complaints persist.

### 4.3. Indication of any immediate medical attention and special treatment needed

Provide symptomatic treatment.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

### 5.2. Special hazards arising from the substance or mixture

Product is not flammable and does not spread the flames.

### 5.3. Advice for firefighters

Wear breathing apparatus without recirculating air and suitable protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Provide adequate ventilation. Wearing a personal protective clothing.

### 6.2. Environmental precautions

No special measures are necessary.

### 6.3. Methods and material for containment and cleaning up

Soak up immediately. Use suitable vacuum cleaner. Don't use a brush or compressed air to prevent the raise of dust. Dispose in correct labeled vessel.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Further information on handling

Avoid contact with skin and eyes. Store product in sealed receptacles. Do not breathe dust. Provide adequate ventilation/vapour extraction at the workplace. Don't use a brush or compressed air to prevent the raise of dust. Take precautionary measures against static discharge. All machineparts out of metal must be earthed.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Appropriate engineering controls

TRGS 900 4 mg/m<sup>3</sup>, TWA, einatembarer Staubanteil (a)

#### Eye/face protection

Wear goggles.

#### Hand protection

Apply protective skin cream. Wear protective gloves.

#### Skin protection

Wear protective clothing.

#### Respiratory protection

Not necessary when the room is well ventilated.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state:	Powder
Colour:	white
Odour:	odourless

#### Test method

pH-Value:	6,3
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#### Changes in the physical state

Melting point:	135 °C
Flash point:	200 °C
Density (at 20 °C):	1,55 g/cm <sup>3</sup>
Water solubility:	insoluble

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

stable under normal conditions

#### 10.4. Conditions to avoid

Keep away from heat and ignition sources.

#### 10.5. Incompatible materials

Oxidising agent

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

oral LD50: rat =&gt; 5000 mg/kg

LD50: rabbit =&gt; 2000 mg/kg

### SECTION 12: Ecological information

#### 12.1. Toxicity

OECD 203 fish ECO (96 Stunden) &gt; 10,000 mg/l

OECD 202 daphna magna ECO (24 Stunden) &gt; 10,000 mg/l

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Advice on disposal

Transfer to a disposal receptacle complying with the local/national legal provisions.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

##### Other applicable information (land transport)

Not restricted

#### Marine transport (IMDG)

##### Other applicable information (marine transport)

Not restricted

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**Air transport (ICAO)****Other applicable information (air transport)**

Not restricted

**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): - - not water contaminating

**SECTION 16: Other information**

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