

## Safety Data Sheet

according to UK REACH Regulation

### KÖSTER Turbo Fließmittel

Revision date: 01.12.2020

Product code: C\_717

Page 1 of 5

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

KÖSTER Turbo Fließmittel

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

###### Use of the substance/mixture

The product is intended for professional use. Building and construction work.

##### 1.3. Details of the supplier of the safety data sheet

Company name:	KÖSTER BAUCHEMIE AG	
Street:	Dieselstrasse 1 - 10	
Place:	D-26607 Aurich	
Telephone:	+49-4941-9709-0	Telefax: +49-4941-9709-40
e-mail:	info@koester.eu	
Contact person:	Forschung & Entwicklung	
e-mail:	produktsicherheit@koester.eu	
Internet:	www.koester.eu	

##### 1.4. Emergency telephone number:

+49-551-19240 (24 h, Giftinformationszentrum Nord)

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### GB CLP Regulation

This mixture is not classified as hazardous in accordance with GB CLP Regulation.

##### 2.2. Label elements

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

###### Chemical characterization

Polymer preparations and compounds

###### Hazardous components

none (according to UK REACH Regulation)

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### General information

First aider: Pay attention to self-protection!

###### After inhalation

Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.

###### After contact with skin

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Medical treatment necessary.

###### 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.

## Safety Data Sheet

according to UK REACH Regulation

### KÖSTER Turbo Fließmittel

Revision date: 01.12.2020

Product code: C\_717

Page 2 of 5

#### After ingestion

Rinse mouth immediately and drink plenty of water.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

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

##### Unsuitable extinguishing media

High power water jet.

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

The product itself does not burn.

#### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protective suit.

#### Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

### SECTION 6: Accidental release measures

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

##### General advice

Provide adequate ventilation. Avoid dust formation. Do not breathe dust. Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

##### Other information

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe dust. If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

##### Advice on protection against fire and explosion

No special fire protection measures are necessary.

##### Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink.

##### Further information on handling

Do not breathe dust.

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

##### Requirements for storage rooms and vessels

Keep container tightly closed. Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

##### Hints on joint storage

No special precautionary measures are necessary.

**Safety Data Sheet**

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**KÖSTER Turbo Fließmittel**

Revision date: 01.12.2020

Product code: C\_717

Page 3 of 5

**Further information on storage conditions**

No special technical protective measures are necessary.

**7.3. Specific end use(s)****SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Additional advice on limit values**

To date, no national critical limit values exist.

**8.2. Exposure controls****Appropriate engineering controls**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe dust.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

In the case of the formation of dust. Tightly sealed safety glasses.

**Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

**Skin protection**

Only wear fitting, comfortable and clean protective clothing.

**Respiratory protection**

Respiratory protection necessary at: insufficient ventilation. half-mask with filter (DIN EN 149).

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	solid	
Colour:	light yellow	
Odour:	characteristic	
Flammability:		Non-flammable.
Water solubility:		practically insoluble
Density:		3 g/cm <sup>3</sup>
Bulk density:		1,0 - 1,4 kg/m <sup>3</sup>

**9.2. Other information****Information with regard to physical hazard classes**

Explosive properties

not explosive.

Oxidizing properties

Not oxidising.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No special precautionary measures are necessary.

**10.2. Chemical stability**

No special precautionary measures are necessary.

**10.3. Possibility of hazardous reactions**

No special precautionary measures are necessary.

## Safety Data Sheet

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### KÖSTER Turbo Fließmittel

Revision date: 01.12.2020

Product code: C\_717

Page 4 of 5

#### **10.4. Conditions to avoid**

No special precautionary measures are necessary.

#### **10.5. Incompatible materials**

No special precautionary measures are necessary.

#### **10.6. Hazardous decomposition products**

No special precautionary measures are necessary.

### SECTION 11: Toxicological information

#### **11.1. Information on hazard classes as defined in GB CLP Regulation**

##### **Toxicokinetics, metabolism and distribution**

No information available.

##### **Acute toxicity**

No information available.

##### **Irritation and corrosivity**

Irritating to eyes. Risk of serious damage to eyes. Following inhalation: Lung irritation. Coughing. shortage of breath. After skin contact: irritant.

##### **Sensitising effects**

May cause sensitization by skin contact.

##### **Carcinogenic/mutagenic/toxic effects for reproduction**

No indications of human reproductive toxicity exist.

##### **STOT-repeated exposure**

No information available.

##### **Information on likely routes of exposure**

Inhalation

##### **Specific effects in experiment on an animal**

No information available.

### SECTION 12: Ecological information

#### **12.1. Toxicity**

Product is not easily biodegradable.

#### **12.2. Persistence and degradability**

The methods for determining the biological degradability are not applicable to inorganic substances. According to experiences this product is inert and not degradable.

#### **12.3. Bioaccumulative potential**

Does not accumulate in organisms.

#### **12.4. Mobility in soil**

No information available.

#### **12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.  
The components in this formulation do not meet the criteria for classification as PBT or vPvB.

#### **12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

## Safety Data Sheet

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### KÖSTER Turbo Fließmittel

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Page 5 of 5

#### Disposal recommendations

Dispose of waste according to applicable legislation.

#### List of Wastes Code - used product

170107 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES); concrete, bricks, tiles and ceramics; mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06

#### Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

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

No dangerous good in sense of these transport regulations.

#### Inland waterways transport (ADN)

##### Other applicable information (inland waterways transport)

No dangerous good in sense of these transport regulations.

#### Marine transport (IMDG)

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

No dangerous good in sense of these transport regulations.

#### Air transport (ICAO-TI/IATA-DGR)

##### Other applicable information (air transport)

No dangerous good in sense of these transport regulations.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### 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.)*