

Safety Data Sheet



according to Regulation (EC) No 1907/2006

SK - 111 (FM) + (BV)

Print date: 18.03.2020

Product code: 02.214.100

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

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

Building and construction preparations not covered elsewhere.

1.3. Details of the supplier of the safety data sheet

Company name:	MTC GmbH	
Street:	Adolf - Oesterheld - Straße 1	
Place:	D-97337 Dettelbach	
Post-office box:	80	
	D-97337 Dettelbach	
Telephone:	+49(0)932491910	Telefax: +49(0)9324919155
e-mail:	info@mtc-chemie.com	
Internet:	www.mtc-chemie.com	

1.4. Emergency telephone number:

+49(0)932491910

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

This mixture is not classified as hazardous in accordance with Directive 1999/45/EC.

No risks worthy of mention.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements**Precautionary statements**

P270	Do not eat, drink or smoke when using this product.
P262	Do not get in eyes, on skin, or on clothing.

Special labelling of certain mixtures

EUH208	Contains 2-METHYL-2H-ISOTHIAZOL-3-ON (> 15 ppm); 1,2-BENZISOTHIAZOL-2(2H)-ON;. May produce an allergic reaction.
EUH210	Safety data sheet available on request.

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

Composition/information on ingredients

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Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
	polycarboxylate ether	20 - < 25 %

Full text of R, H and EUH phrases: see section 16.

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

Remove contaminated, saturated clothing immediately.

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Change contaminated clothing.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink plenty of water.

Caution if victim vomits: Risk of aspiration!

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

The product itself does not burn.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

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**

Wear personal protection equipment.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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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).
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 should be used if possible.

Advice on protection against fire and explosion

Usual measures for fire prevention.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed.

Hints on joint storage

Information about storage in one common storage facility:

Materials to avoid: Base.

Further information on storage conditions

Storage class:

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**Protective and hygiene measures**

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Respiratory protection

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Hand protection

Tested protective gloves are to be worn:

Suitable material: NBR (Nitrile rubber).

Eye protection

Suitable eye protection:

Tightly sealed safety glasses. Eye-shade.

Skin protection

Suitable protective clothing:

Overall. Boots.

Environmental exposure controls

Organisational measures to prevent exposure

Observe the expiry date.

Technical measures to prevent exposure

refer to chapter 7. No further action is necessary.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	yellow-orange - brown
Odour:	characteristic

Test method

pH-Value (at 20 °C): 6,5 ± 1,0

Changes in the physical state

Melting point:	0 °C
Initial boiling point and boiling range:	100 °C
Softening point:	No data available
Flash point:	No data available

Flammability

Solid:	No data available
Gas:	No data available
Lower explosion limits:	No data available
Upper explosion limits:	No data available
Ignition temperature:	No data available
Density (at 20 °C):	1,04 ± 0,02 g/cm ³
Water solubility: (at 20 °C)	completely miscible
Partition coefficient:	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions when handling and storage.

10.2. Chemical stability

No decomposition if stored and handled correctly.

10.4. Conditions to avoid

Materials to avoid:
Alkalis (alkalis), concentrated.
Acid.

10.5. Incompatible materials

Alkalis (alkalis), concentrated.

10.6. Hazardous decomposition products

No known dangerous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetics, metabolism and distribution

No information available.

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Acute toxicity

No information available.

Specific effects in experiment on an animal

No information available.

Severe effects after repeated or prolonged exposure

No information available.

Additional information on tests

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information**12.1. Toxicity**

Aquatic toxicity
EC50: >100 mg/l
Exposure time: 48 h
species: Daphnia magna

12.2. Persistence and degradability

Method: OECD 302B / ISO 9888 / EEC 88/302 annex V, C.9
< 90 %
Is well eliminable from water.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

There are no data available on the mixture itself.

12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

There are no data available on the mixture itself.

Further information

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC). The information about ecology refers to the active component.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

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.

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Other applicable information

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 contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information**Relevant H and EUH statements (number and full text)**

- | | |
|--------|---|
| EUH208 | Contains 2-METHYL-2H-ISOTHIAZOL-3-ON (> 15 ppm);
1,2-BENZISOTHIAZOL-2(2H)-ON;. May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request. |

Further Information

* Data changed compared with the previous version

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.

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