

Safety Data Sheet



according to Regulation (EC) No 1907/2006

MULTIMIX Plast

Print date: 18.03.2020

Product code: 01.102.100

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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.

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

wässrige tensidische Lösung

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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		
500-236-9	Alcohols, C16-18 and C18-unsatd, ethoxylated	1 - < 5 %
68920-66-1	Xi - Irritant R36	
	Skin Irrit. 2, Aquatic Acute 3, Aquatic Chronic 3; H315 H402 H412	
01-2119489407-26		

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

Apply cortisone spray at early stage.

After inhalation

Provide fresh air. No special measures are necessary.

After contact with skin

Wash with plenty of water. Change contaminated clothing. After contact with skin, wash immediately with: Water and soap.

In case of skin irritation, consult a physician.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of contact with eyes, rinse immediately thoroughly with plenty of edible oil and consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink plenty of water.

4.2. Most important symptoms and effects, both acute and delayed

gastro-intestinal ailment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings. The product itself does not burn.

Extinguishing media which must not be used for safety reasons

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

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6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into surface water or drains.

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. Take up mechanically.

6.4. Reference to other sections

See protective measures under point 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Information for safe handling:

It is recommended to design all work processes always so that the following is excluded:

inhalation.

skin contact.

Eye contact.

Advice on protection against fire and explosion

The product is not: Combustible.

No special precautionary measures are necessary.

Further information on handling

When using do not eat, drink, smoke, sniff.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Suitable material for Container:
Polyethylene. Glass.

Hints on joint storage

Do not store together with: Acid.

Further information on storage conditions

Recommended storage temperature: of °C: +5 up to °C: +40

Maximum period of storage (time): 12 Monate

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

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

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. Personal protection equipment

Respiratory protection

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

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Hand protection

Hand protection: Single-use gloves.
 Additional protection measures for the hands: Before using check leak tightness / impermeability.
 Breakthrough times and swelling properties of the material must be taken into consideration.

Eye protection

Suitable eye protection: Tightly sealed safety glasses.

Skin protection

Suitable protective clothing: Overall. Boots.
 Remarks: Only wear fitting, comfortable and clean protective clothing. Avoid contact with skin, eyes and clothes.

Environmental exposure controls

Technical measures to prevent exposure
 refer to chapter 7. No further action is necessary.

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

Physical state:	liquid
Colour:	white
Odour:	characteristic

pH-Value (at 20 °C):

9

Test method**Changes in the physical state**

Initial boiling point and boiling range:

100 °C

Density (at 20 °C):

1,02 ± 0,02 g/cm³

Water solubility:

completely miscible

Flow time:
(at 23 °C)

15 ± 5 4 DIN 53211

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

No decomposition if stored and handled correctly.

10.2. Chemical stability

No decomposition if stored and handled correctly.

10.3. Possibility of hazardous reactions

No hazardous reactions when handling and storage.

10.6. Hazardous decomposition products

No known dangerous decomposition products.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity**

Acute toxicity, oral
 LD50: > 2000 mg/kg
 species: Rat

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Method: OECD 401
Source: literature value

CAS No	Chemical name				Exposure route	Method	Dose	Species	Source
68920-66-1	Alcohols, C16-18 and C18-unsatd, ethoxylated				oral	LD50 mg/kg	>2000		

Specific effects in experiment on an animal

No information available.

Irritation and corrosivity

No information available.

Sensitising effects

No information available.

Severe effects after repeated or prolonged exposure

No information available.

Carcinogenic/mutagenic/toxic effects for reproduction

No information available.

Additional information on tests

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

Further information

Quelle: Fremdsicherheitsdatenblatt

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name				Aquatic toxicity	Method	Dose	h	Species	Source
68920-66-1	Alcohols, C16-18 and C18-unsatd, ethoxylated				Acute fish toxicity	LC50	>1 mg/l	96 h		

12.2. Persistence and degradability

Degradation rate (%): 94
Time (d): 28
OECD 302B / ISO 9888 / EEC 88/302 annex V, C.9

Degradation rate (%): 77
Time (d): 28
OECD 301B / ISO 9439 / EEC 92/69 annex V, C.4-C

Further information

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC). Source: literature value
The information about ecology refers to the main components.

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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. Send to a physico-chemical treatment facility under observation of official regulations.

Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled. Non-contaminated packages may be recycled.
Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information**Land transport (ADR/RID)****Other applicable information (land transport)**

Not a hazardous material with respect to transportation regulations.

Inland waterways transport (ADN)**Other applicable information (inland waterways transport)**

Not a hazardous material with respect to transportation regulations.

Marine transport (IMDG)**Other applicable information (marine transport)**

Not a hazardous material with respect to transportation regulations.

Air transport (ICAO-TI/IATA-DGR)**Other applicable information (air transport)**

Not a hazardous material with respect to transportation regulations.

Other applicable information

Not a hazardous material with respect to transportation regulations.

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

Labelling (EU-GHS) Signal word: Danger
Hazard pictograms Corrosion

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information**Changes**

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)
Validity period: EC member states

Revision date:
Date of print:

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Abbreviations and acronyms

k.D.v.	keine Daten vorhanden
n.a.	nicht anwendbar
MAK	Maximale Arbeitsplatzkonzentration

Relevant R phrases (number and full text)

36 Irritating to eyes.

Relevant H and EUH statements (number and full text)

H315	Causes skin irritation.
H402	Harmful to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
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

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.)