

# Safety Data Sheet



according to Regulation (EC) No 1907/2006

## MULTIPHOB H5 - BE 55

Print date: 18.03.2020

Product code: 07.114.100

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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:	1180	
	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:

Tox Info Suisse Tel.: 145  
Giftnotruf Berlin (24 h): 030 30686700

### 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

Composition/information on ingredients  
Mixture of water-soluble resins, alkalis and fatty acid soaps

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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		
200-661-7	propan-2-ol; isopropyl alcohol; isopropanol	1 - < 5 %
67-63-0	F - Highly flammable, Xi - Irritant R11-36-67	
603-117-00-0	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336	

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. 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

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

#### 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.

### 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

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. 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.

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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**

##### **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

#### **8.2. Exposure controls**

##### **Protective and hygiene measures**

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.

##### **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

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Observe the expiry date.

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: green  
 Odour: like: Soap.

pH-Value (at 20 °C): 9

**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): 1,0 g/cm<sup>3</sup>  
 Water solubility: completely miscible  
 (at 20 °C)  
 Partition coefficient: No data available

**Test method****9.2. Other information**

Solid content: 11

**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.

**10.6. Hazardous decomposition products**

No known dangerous decomposition products.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

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

No information available.

##### **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: &gt;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

&lt; 90 %

Is well eliminable from water.

#### 12.3. Bioaccumulative potential

No information available.

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

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

#### **Further information**

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

Dispose of waste according to applicable legislation.

##### **Contaminated packaging**

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)**

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**Other applicable information (land transport)**

No dangerous good in sense of these transport regulations.

**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 R phrases (number and full text)**

- |    |   |
|----|---|
| 11 | Highly flammable.                           |
| 36 | Irritating to eyes.                         |
| 67 | Vapours may cause drowsiness and dizziness. |

**Relevant H and EUH statements (number and full text)**

- |        |   |
|--------|---|
| H225   | Highly flammable liquid and vapour.   |
| H319   | Causes serious eye irritation.  |
| H336   | May cause drowsiness or dizziness.  |
| EUH208 | Contains 2-METHYL-2H-ISOTHIAZOL-3-ON (> 15 ppm);<br>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.

\* Data changed compared with the previous version

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