

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



## RHEOBYK-M 2600

Version: 6.0

SDB\_CH

Revision Date: 07.08.2026

Date of last issue: 11.07.2025

Print Date: 11.08.2026

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

#### 1.1 Product identifier

Trade name : RHEOBYK-M 2600

UFI : 3K5E-10FQ-G000-3EGP

Product code : 000000000000130068

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

Use of the Substance/Mixture : Rheology Additive

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

Company : BYK USA LLC  
South Cherry Street 524  
06492 Wallingford

Telephone :

Information : BYK USA Regulatory Affairs  
Telephone : +1 203-265-2086  
Telefax :  
E-mail address : BRIEF.BYK.NAFTA@altana.com

#### 1.4 Emergency telephone number

+44 1235 239670

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Eye irritation, Category 2

H319: Causes serious eye irritation.

Skin sensitisation, Category 1

H317: May cause an allergic skin reaction.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

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### Precautionary statements : **Prevention:**

P261 Avoid breathing mist or vapours.  
P280 Wear protective gloves/ eye protection/ face protection.

### **Response:**

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.

### **Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

### **Hazardous components which must be listed on the label:**

- 2634-33-5 1,2-Benzisothiazol-3-one
- 55965-84-9 reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Chemical nature : Solution of a polyurethane

#### Components

| Chemical name             | CAS-No.<br>EC-No.<br>Index-No.<br>Registration number | Classification     | Concentration<br>(% w/w) |
|---------------------------|-------------------------------------------------------|--------------------|--------------------------|
| 2-(2-butoxyethoxy)ethanol | 112-34-5<br>203-961-6<br>01-2119475104-44             | Eye Irrit. 2; H319 | >= 12,5 - < 20           |

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|                                                                                               |                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |
|-----------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 1,2-Benzisothiazol-3-one                                                                      | 2634-33-5<br>220-120-9<br>01-2120761540-60 | Acute Tox. 4; H302<br>Acute Tox. 2; H330<br>Skin Irrit. 2; H315<br>Eye Dam. 1; H318<br>Skin Sens. 1A; H317<br>Aquatic Acute 1;<br>H400<br>Aquatic Chronic 1;<br>H410<br><br>M-Factor (Acute<br>aquatic toxicity): 1<br>M-Factor (Chronic<br>aquatic toxicity): 1<br><br>specific concentration<br>limit<br>Skin Sens. 1A; H317<br>≥ 0,036 %<br><br>Acute toxicity<br>estimate<br><br>Acute oral toxicity:<br>450 mg/kg<br>Acute inhalation<br>toxicity (dust/mist):<br>0,21 mg/l | ≥ 0,036 - <<br>0,1     |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | 55965-84-9<br>01-2120764691-48             | Acute Tox. 3; H301<br>Acute Tox. 2; H330<br>Acute Tox. 2; H310<br>Skin Corr. 1C; H314<br>Eye Dam. 1; H318<br>Skin Sens. 1A; H317<br>Aquatic Acute 1;<br>H400<br>Aquatic Chronic 1;<br>H410<br>EUH071<br><br>M-Factor (Acute<br>aquatic toxicity): 100<br>M-Factor (Chronic<br>aquatic toxicity): 100<br><br>specific concentration<br>limit<br>Skin Corr. 1C; H314<br>≥ 0,6 %                                                                                                    | ≥ 0,0002 - <<br>0,0015 |

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|  |  |                                                                                                                                                                                                                                                                                               |  |
|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  |  | <div>Skin Irrit. 2; H315<br/>0,06 - &lt; 0,6 %<br/>Eye Irrit. 2; H319<br/>0,06 - &lt; 0,6 %<br/>Skin Sens. 1A; H317<br/>&gt;= 0,0015 %<br/>Eye Dam. 1; H318<br/>&gt;= 0,6 %</div> <div>Acute toxicity<br/>estimate</div> <div>Acute inhalation<br/>toxicity (dust/mist):<br/>0,169 mg/l</div> |  |
|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

For explanation of abbreviations see section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.
- If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.
- If on skin, rinse well with water.
- In case of eye contact : Immediately flush eye(s) with plenty of water.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

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

- Symptoms : No information available.
- Risks : May cause an allergic skin reaction.  
Causes serious eye irritation.

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

Treatment : Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

Unsuitable extinguishing media : High volume water jet

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

Hazardous combustion products : Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)  
Sulphur oxides

### 5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## SECTION 6: Accidental release measures

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

Personal precautions : Use personal protective equipment.

### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.

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

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

For disposal considerations see section 13., For personal protection see section 8.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

- Advice on safe handling : Do not breathe vapours/dust.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Dispose of rinse water in accordance with local and national regulations.  
Persons susceptible to skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.
- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Hygiene measures : When using do not eat or drink. When using do not smoke.  
Wash hands before breaks and at the end of workday.

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

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Electrical installations / working materials must comply with the technological safety standards.
- Further information on storage stability : No decomposition if stored and applied as directed.

#### 7.3 Specific end use(s)

- Specific use(s) : No data available

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Occupational Exposure Limits

| Components                | CAS-No.                                                                                             | Value type (Form of exposure) | Control parameters                | Basis      |
|---------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------|------------|
| 2-(2-butoxyethoxy)ethanol | 112-34-5                                                                                            | TWA                           | 10 ppm<br>67,5 mg/m <sup>3</sup>  | 2006/15/EC |
|                           | Further information: Indicative                                                                     |                               |                                   |            |
|                           |                                                                                                     | STEL                          | 15 ppm<br>101,2 mg/m <sup>3</sup> | 2006/15/EC |
|                           | Further information: Indicative                                                                     |                               |                                   |            |
|                           |                                                                                                     | TWA                           | 10 ppm<br>67 mg/m <sup>3</sup>    | CH SUVA    |
|                           | Further information: Harm to the unborn child is not to be expected when the OEL-value is respected |                               |                                   |            |
|                           |                                                                                                     | STEL                          | 15 ppm                            | CH SUVA    |

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|                                                                                               |                                                                                                                                                                                           |                       |           |         |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------|---------|
|                                                                                               |                                                                                                                                                                                           |                       | 101 mg/m3 |         |
|                                                                                               | Further information: Harm to the unborn child is not to be expected when the OEL-value is respected                                                                                       |                       |           |         |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | 55965-84-9                                                                                                                                                                                | TWA (inhalable dust)  | 0,2 mg/m3 | CH SUVA |
|                                                                                               | Further information: Sensitizers; Substances marked with an S can lead to very strong allergic reactions., Harm to the unborn child is not to be expected when the OEL-value is respected |                       |           |         |
|                                                                                               |                                                                                                                                                                                           | STEL (inhalable dust) | 0,4 mg/m3 | CH SUVA |
|                                                                                               | Further information: Sensitizers; Substances marked with an S can lead to very strong allergic reactions., Harm to the unborn child is not to be expected when the OEL-value is respected |                       |           |         |

### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006

| Substance name            | End Use   | Exposure routes | Potential health effects   | Value      |
|---------------------------|-----------|-----------------|----------------------------|------------|
| 2-(2-butoxyethoxy)ethanol | Workers   | Inhalation      | Long-term local effects    | 67,5 mg/m3 |
|                           | Workers   | Inhalation      | Long-term systemic effects | 67,5 mg/m3 |
|                           | Workers   | Skin contact    | Long-term systemic effects | 20 mg/kg   |
|                           | Consumers | Inhalation      | Acute local effects        | 50,6 mg/m3 |
|                           | Consumers | Inhalation      | Long-term local effects    | 34 mg/m3   |
|                           | Consumers | Inhalation      | Long-term systemic effects | 34 mg/m3   |
|                           | Consumers | Skin contact    | Long-term systemic effects | 10 mg/kg   |

### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006

| Substance name            | Environmental Compartment | Value     |
|---------------------------|---------------------------|-----------|
| 2-(2-butoxyethoxy)ethanol | Fresh water               | 1 mg/l    |
|                           | Marine water              | 0,1 mg/l  |
|                           | Fresh water sediment      | 4 mg/kg   |
|                           | Marine sediment           | 0,4 mg/kg |
|                           | Intermittent releases     | 3,9 mg/l  |
|                           | Sewage treatment plant    | 200 mg/l  |

## 8.2 Exposure controls

### Personal protective equipment

Eye/face protection : Eye wash bottle with pure water  
Tightly fitting safety goggles  
Wear face-shield and protective suit for abnormal processing problems.

Hand protection

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Material : Nitrile rubber  
Break through time : > 120 min

Remarks : The suitability for a specific workplace should be discussed  
with the producers of the protective gloves.  
Skin and body protection : Impervious clothing  
Choose body protection according to the amount and  
concentration of the dangerous substance at the work place.

### Environmental exposure controls

General advice : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state : Aqueous solution  
Colour : cloudy  
Odour : mild  
Odour Threshold : No data available  
Melting point/freezing point : < 0 °C  
Boiling point/boiling range : 100 °C  
Upper explosion limit / Upper flammability limit : Upper flammability limit  
Lower explosion limit / Lower flammability limit : Lower flammability limit  
Flash point : Not applicable  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
pH : 6,5 - 9,5 (20 °C)  
Concentration: 10 %  
Viscosity  
Viscosity, dynamic : No data available  
Viscosity, kinematic : No data available  
Solubility(ies)  
Water solubility : soluble

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Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Vapour pressure : Not applicable

Relative density : No data available

Density : 1,06 g/cm<sup>3</sup> (20 °C)

Relative vapour density : Not applicable

### 9.2 Other information

Self-ignition : No data available

Evaporation rate : Not applicable

Surface tension : No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

### 10.4 Conditions to avoid

Conditions to avoid : No data available

### 10.5 Incompatible materials

Materials to avoid : Strong oxidizing agents  
Strong acids and strong bases

### 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

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### SECTION 11: Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity

Not classified due to lack of data.

##### Product:

Acute oral toxicity : Remarks: No data available

##### Components:

##### **1,2-Benzisothiazol-3-one:**

Acute oral toxicity : Acute toxicity estimate: 450 mg/kg  
Method: Acute toxicity estimate according to Regulation (EC)  
No. 1272/2008

Acute inhalation toxicity : Acute toxicity estimate: 0,21 mg/l  
Test atmosphere: dust/mist  
Method: Acute toxicity estimate according to Regulation (EC)  
No. 1272/2008

##### **reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):**

Acute inhalation toxicity : LC50: 0,169 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

##### **Skin corrosion/irritation**

Not classified due to lack of data.

##### Product:

Remarks : May cause skin irritation and/or dermatitis.

##### **Serious eye damage/eye irritation**

Causes serious eye irritation.

##### Product:

Remarks : Causes serious eye irritation.

##### **Respiratory or skin sensitisation**

##### **Skin sensitisation**

May cause an allergic skin reaction.

##### **Respiratory sensitisation**

Not classified due to lack of data.

##### Product:

Remarks : Causes sensitisation.

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### Germ cell mutagenicity

Not classified due to lack of data.

### Carcinogenicity

Not classified due to lack of data.

### Reproductive toxicity

Not classified due to lack of data.

### STOT - single exposure

Not classified due to lack of data.

### STOT - repeated exposure

Not classified due to lack of data.

### Repeated dose toxicity

#### Product:

Remarks : No data available

### Aspiration toxicity

Not classified due to lack of data.

## 11.2 Information on other hazards

### Endocrine disrupting properties

Not classified due to lack of data.

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### Further information

#### Product:

Remarks : No data available

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Product:

Toxicity to fish : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

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### Components:

#### **1,2-Benzisothiazol-3-one:**

M-Factor (Acute aquatic toxicity) : 1

M-Factor (Chronic aquatic toxicity) : 1

#### **reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1):**

Toxicity to algae/aquatic plants : EC50 (Scenedesmus capricornutum (fresh water algae)):  
0,018 mg/l  
Exposure time: 72 h

M-Factor (Acute aquatic toxicity) : 100

M-Factor (Chronic aquatic toxicity) : 100

### **12.2 Persistence and degradability**

#### Product:

Biodegradability : Remarks: No data available

### **12.3 Bioaccumulative potential**

#### Product:

Bioaccumulation : Remarks: No data available

### **12.4 Mobility in soil**

No data available

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

#### Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### **12.6 Endocrine disrupting properties**

#### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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### 12.7 Other adverse effects

#### Product:

Additional ecological information : No data available

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

---

## SECTION 14: Transport information

### 14.1 UN number or ID number

ADN : Not regulated as a dangerous good  
ADR : Not regulated as a dangerous good  
RID : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

### 14.2 UN proper shipping name

ADN : Not regulated as a dangerous good  
ADR : Not regulated as a dangerous good  
RID : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

### 14.3 Transport hazard class(es)

ADN : Not regulated as a dangerous good  
ADR : Not regulated as a dangerous good  
RID : Not regulated as a dangerous good  
IMDG : Not regulated as a dangerous good  
IATA : Not regulated as a dangerous good

### 14.4 Packing group

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|                         |   |                                   |
|-------------------------|---|-----------------------------------|
| <b>ADN</b>              | : | Not regulated as a dangerous good |
| <b>ADR</b>              | : | Not regulated as a dangerous good |
| <b>RID</b>              | : | Not regulated as a dangerous good |
| <b>IMDG</b>             | : | Not regulated as a dangerous good |
| <b>IATA (Cargo)</b>     | : | Not regulated as a dangerous good |
| <b>IATA (Passenger)</b> | : | Not regulated as a dangerous good |

### 14.5 Environmental hazards

Not regulated as a dangerous good

### 14.6 Special precautions for user

Not applicable

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

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## SECTION 15: Regulatory information

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

|                                                                                                                                                         |   |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)              | : | Conditions of restriction for the following entries must be considered::<br>Number on list 3<br><br>Number on list 55: 2-(2-butoxyethoxy)ethanol<br><br>Number on list 75: If you intend to use this product as tattoo ink, please contact your vendor. |
| REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).                                                               | : | This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).                                                                                                                                       |
| REACH - List of substances subject to authorisation (Annex XIV)                                                                                         | : | Not applicable                                                                                                                                                                                                                                          |
| Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. | : | Not applicable                                                                                                                                                                                                                                          |
| Volatile organic compounds                                                                                                                              | : | Ordinance on the Incentive Tax on Volatile Organic Compounds (OVOC)<br>Volatile organic compounds (VOC) content: 13,93 %                                                                                                                                |

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### 15.2 Chemical safety assessment

Not applicable

## SECTION 16: Other information

Items where relevant changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

### Full text of H-Statements

|        |                                                         |
|--------|---------------------------------------------------------|
| H301   | : Toxic if swallowed.                                   |
| H302   | : Harmful if swallowed.                                 |
| H310   | : Fatal in contact with skin.                           |
| H314   | : Causes severe skin burns and eye damage.              |
| H315   | : Causes skin irritation.                               |
| H317   | : May cause an allergic skin reaction.                  |
| H318   | : Causes serious eye damage.                            |
| H319   | : Causes serious eye irritation.                        |
| H330   | : Fatal if inhaled.                                     |
| H400   | : Very toxic to aquatic life.                           |
| H410   | : Very toxic to aquatic life with long lasting effects. |
| EUH071 | : Corrosive to the respiratory tract.                   |

### Full text of other abbreviations

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Acute Tox.        | : Acute toxicity                                        |
| Aquatic Acute     | : Short-term (acute) aquatic hazard                     |
| Aquatic Chronic   | : Long-term (chronic) aquatic hazard                    |
| Eye Dam.          | : Serious eye damage                                    |
| Eye Irrit.        | : Eye irritation                                        |
| Skin Corr.        | : Skin corrosion                                        |
| Skin Irrit.       | : Skin irritation                                       |
| Skin Sens.        | : Skin sensitisation                                    |
| 2006/15/EC        | : Europe. Indicative occupational exposure limit values |
| CH SUVA           | : Switzerland. Limit values at the work place           |
| 2006/15/EC / TWA  | : Limit Value - eight hours                             |
| 2006/15/EC / STEL | : Short term exposure limit                             |
| CH SUVA / TWA     | : Time Weighted Average                                 |
| CH SUVA / STEL    | : Short Term Exposure Limit                             |

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; BGW - Biological Limit Values; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response;

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878



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GHS - Globally Harmonised System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organisation; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardisation; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); LSPN - List of Hazardous Notified Substances (Chile); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organisation for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

### Further information

#### Classification of the mixture:

|              |      |
|--------------|------|
| Eye Irrit. 2 | H319 |
| Skin Sens. 1 | H317 |

#### Classification procedure:

|                    |
|--------------------|
| Calculation method |
| Calculation method |

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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