

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758



## **thermosept® BSK**      *No Change Service!*

Version  
04.00

Revision Date:  
13.11.2024

Date of last issue: 07.03.2024

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

#### **1.1 Product identifier**

Trade name : thermosept® BSK  
Unique Formula Identifier (UFI) : 6Y90-V0VN-8008-J5EK

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

Use of the Sub-  
stance/Mixture : Additive

Recommended restrictions  
on use : Restricted to professional users.

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

Producer : Schülke & Mayr GmbH  
Robert-Koch-Str. 2  
  
22851 Norderstedt  
Germany  
Telephone: +49 (0)40/ 52100-0  
Telefax: +49 (0)40/ 52100318  
mail@schuelke.com  
www.schuelke.com

Supplier : Schülke & Mayr UK Ltd.  
Cygnet House  
1, Jenkin Road  
  
Sheffield S9 1AT  
United Kingdom  
Telephone: +44 114 254 35 00  
Telefax: +44 114 254 35 01  
mail.uk@schulke.com

E-mail address of person  
responsible for the  
SDS/Contact person : Application Specialists  
+49 (0)40/ 521 00 666  
AD@schuelke.com

#### **1.4 Emergency telephone number**

Emergency telephone num-  
ber : Carechem 24 International: +44 1235 239670

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

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) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)**

Hazard pictograms

:



Signal word

:

Warning

Hazard statements

:

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

Precautionary statements

:

##### **Prevention:**

P280 Wear protective gloves/ eye protection.

##### **Response:**

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

#### **Additional Labelling**

The product is classified in accordance with Annex I (2.6.4.5) to Regulation (EC) 1272/2008.

#### 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.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Chemical nature : Solution of the following substances with harmless additives.

##### **Hazardous components**

| Chemical name | CAS-No.<br>EC-No. | Classification | Concentration<br>(% w/w) |
|---------------|-------------------|----------------|--------------------------|
|---------------|-------------------|----------------|--------------------------|

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|                                                               | Index-No.<br>Registration number                              |                                                                                                                                                |              |
|---------------------------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Alcohols, C13-15-branched and linear, butoxylated ethoxylated | 111905-53-4<br>---<br>---<br>---                              | Acute Tox. 4; H302<br>Eye Irrit. 2; H319<br>Aquatic Acute 1;<br>H400<br>Aquatic Chronic 3;<br>H412<br><br>M-Factor (Acute aquatic toxicity): 1 | >= 10 - < 20 |
| propan-2-ol                                                   | 67-63-0<br>200-661-7<br>603-117-00-0<br>01-2119457558-25-XXXX | Flam. Liq. 2; H225<br>Eye Irrit. 2; H319<br>STOT SE 3; H336<br>(Central nervous system)                                                        | >= 10 - < 20 |
| Alcohols, C9-11-iso-, C10-rich, ethoxylated                   | 78330-20-8<br>---<br>---<br>---<br>---                        | Acute Tox. 4; H302<br>Eye Dam. 1; H318                                                                                                         | >= 1 - < 3   |

For explanation of abbreviations see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

General advice : If symptoms persist, call a physician.

If inhaled : If symptoms persist, call a physician.

In case of skin contact : Wash off immediately with plenty of water.  
If symptoms persist, call a physician.

In case of eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed : Do NOT induce vomiting.  
Rinse mouth with water.  
Give small amounts of water to drink.  
Consult a physician if necessary.

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

Symptoms : Treat symptomatically.

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 : For specialist advice physicians should contact the Poisons Information Service.

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

Suitable extinguishing media : Dry powder  
Foam  
Water spray jet  
Carbon dioxide (CO<sub>2</sub>)

Unsuitable extinguishing media : Do NOT use water jet.

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

Specific hazards during fire-fighting : No information available.

Hazardous combustion products : No hazardous combustion products are known

### **5.3 Advice for firefighters**

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

## **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 : Avoid subsoil penetration.

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

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

### **6.4 Reference to other sections**

see Section 8 + 13

## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Advice on safe handling : Wear personal protective equipment.  
Advice on protection against : No special protective measures against fire required.

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fire and explosion

Hygiene measures : Keep away from food and drink.

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

Requirements for storage areas and containers : Store at room temperature in the original container.

Further information on storage conditions : Keep away from heat. Keep container tightly closed. Recommended storage temperature: 5 - 25°C

Advice on common storage : No materials to be especially mentioned.

### 7.3 Specific end use(s)

Specific use(s) : none

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

| Components  | CAS-No. | Value type (Form of exposure) | Control parameters                 | Basis   |
|-------------|---------|-------------------------------|------------------------------------|---------|
| propan-2-ol | 67-63-0 | TWA                           | 400 ppm<br>999 mg/m <sup>3</sup>   | GB EH40 |
|             |         | STEL                          | 500 ppm<br>1,250 mg/m <sup>3</sup> | GB EH40 |

#### Derived No Effect Level (DNEL):

| Substance name | End Use | Exposure routes | Potential health effects   | Value                 |
|----------------|---------|-----------------|----------------------------|-----------------------|
| propan-2-ol    | Workers | Skin contact    | Long-term systemic effects | 888 mg/kg             |
|                | Workers | Inhalation      | Long-term systemic effects | 500 mg/m <sup>3</sup> |

#### Predicted No Effect Concentration (PNEC):

| Substance name | Environmental Compartment               | Value          |
|----------------|-----------------------------------------|----------------|
| propan-2-ol    | Fresh water                             | 140.9 mg/l     |
|                | Marine water                            | 140.9 mg/l     |
|                | Fresh water sediment                    | 552 mg/kg      |
|                | Marine sediment                         | 552 mg/kg      |
|                | Soil                                    | 28 mg/kg       |
|                | Intermittent use/release                | 140.9 mg/l     |
|                | Effects on waste water treatment plants | 2251 mg/l      |
|                | Oral                                    | 160 mg/kg food |

### 8.2 Exposure controls

#### Personal protective equipment

Eye/face protection : Safety glasses with side-shields conforming to EN166

Hand protection

Directive : The selected protective gloves have to satisfy the specifica-

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|                          |   |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          |   | tions of Regulation (EU) 2016/425 and the standard EN 374 derived from it.                                                                                                                                                                                                                                                                                                                                                      |
| Remarks                  | : | Splash protection: disposable nitrile rubber gloves e.g. Dermatril (layer thickness: 0.11 mm) made by KCL or gloves from other manufacturers offering the same protection. Prolonged contact: Nitrile rubber gloves e.g. Camatril (>480 Min., layer thickness: 0,40 mm) or butyl rubber gloves e.g. Butoject (>480 Min., layer thickness: 0,70 mm) made by KCL or gloves from other manufacturers offering the same protection. |
| Skin and body protection | : | Work uniform or laboratory coat.                                                                                                                                                                                                                                                                                                                                                                                                |
| Respiratory protection   | : | No personal respiratory protective equipment normally required.                                                                                                                                                                                                                                                                                                                                                                 |
| Protective measures      | : | Avoid contact with eyes.                                                                                                                                                                                                                                                                                                                                                                                                        |

## **SECTION 9: Physical and chemical properties**

### **9.1 Information on basic physical and chemical properties**

|                                                  |   |                                    |
|--------------------------------------------------|---|------------------------------------|
| Appearance                                       | : | liquid                             |
| Colour                                           | : | colourless                         |
| Odour                                            | : | alcohol-like                       |
| Odour Threshold                                  | : | not determined                     |
| pH                                               | : | 7 (20 °C)<br>Concentration: 100 %  |
| Melting point/freezing point                     | : | < -5 °C                            |
| Decomposition temperature                        | : | No data available                  |
| Boiling point/boiling range                      | : | ca. 80 °C                          |
| Flash point                                      | : | 37 °C<br>Method: DIN 51755 Part 1  |
| Evaporation rate                                 | : | No data available                  |
| Upper explosion limit / Upper flammability limit | : | No data available                  |
| Lower explosion limit / Lower flammability limit | : | No data available                  |
| Vapour pressure                                  | : | ca. 35 hPa (20 °C)                 |
| Relative vapour density                          | : | No data available                  |
| Density                                          | : | ca. 0.99 g/cm <sup>3</sup> (20 °C) |
| Solubility(ies)<br>Water solubility              | : | completely soluble (20 °C)         |
| Partition coefficient: n-                        | : | Not applicable                     |

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|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| octanol/water             |                                                            |
| Auto-ignition temperature | : No data available                                        |
| Viscosity                 |                                                            |
| Viscosity, kinematic      | : not determined                                           |
| Flow time                 | : < 15 s at 20 °C<br>Method: DIN 53211                     |
| Explosive properties      | : No data available                                        |
| Oxidizing properties      | : The substance or mixture is not classified as oxidizing. |

### **9.2 Other information**

|                        |                                |
|------------------------|--------------------------------|
| Flammability (liquids) | : Does not sustain combustion. |
| Metal corrosion rate   | : Not corrosive to metals      |

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## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

No dangerous reaction known under conditions of normal use.

### **10.2 Chemical stability**

The product is chemically stable.

### **10.3 Possibility of hazardous reactions**

Hazardous reactions : None reasonably foreseeable.

### **10.4 Conditions to avoid**

Conditions to avoid : Protect from frost, heat and sunlight.

### **10.5 Incompatible materials**

Materials to avoid : Never mix concentrates directly.

### **10.6 Hazardous decomposition products**

None reasonably foreseeable.

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## **SECTION 11: Toxicological information**

### **11.1 Information on toxicological effects**

#### **Acute toxicity**

**||** Not classified based on available information.

#### **Product:**

Acute oral toxicity : Acute toxicity estimate: > 2,000 mg/kg  
Method: Calculation method

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### Components:

#### **Alcohols, C13-15-branched and linear, butoxylated ethoxylated:**

Acute oral toxicity : LD50 (Rat): > 300 - 2,000 mg/kg

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

#### **propan-2-ol:**

Acute oral toxicity : LD50 (Rat): 5,840 mg/kg

Acute inhalation toxicity : LC50 (Rat): 39 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour

Acute dermal toxicity : LD50 (Rabbit): 13,900 mg/kg  
Method: OECD Test Guideline 402

#### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

Acute oral toxicity : LD50 (Rat): 500 - 2,000 mg/kg  
Method: literature value  
Remarks: Harmful if swallowed.

Acute inhalation toxicity : Remarks: No data available

Acute dermal toxicity : Remarks: No data available

### **Skin corrosion/irritation**

|| Not classified based on available information.

### Components:

#### **Alcohols, C13-15-branched and linear, butoxylated ethoxylated:**

Species : Rabbit

Method : OECD Test Guideline 404

Result : Mild skin irritation

#### **propan-2-ol:**

Result : No skin irritation

#### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

Species : Rabbit

Method : literature value

Result : No skin irritation

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

|| Causes serious eye irritation.

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### **Components:**

#### **Alcohols, C13-15-branched and linear, butoxylated ethoxylated:**

Species : Rabbit  
Method : OECD Test Guideline 405  
Result : Eye irritation

#### **propan-2-ol:**

Result : Eye irritation

#### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

Species : Rabbit  
Method : OECD Test Guideline 405  
Result : Irreversible effects on the eye

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

**||** May cause an allergic skin reaction.

#### **Respiratory sensitisation**

**||** Not classified based on available information.

### **Components:**

#### **propan-2-ol:**

**||** Test Type : Buehler Test  
**||** Species : Guinea pig  
**||** Result : Did not cause sensitisation on laboratory animals.

#### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

Remarks : No data available

### **Germ cell mutagenicity**

**||** Not classified based on available information.

### **Components:**

#### **Alcohols, C13-15-branched and linear, butoxylated ethoxylated:**

Genotoxicity in vitro : Test Type: Microbial mutagenesis assay (Ames test)  
Result: negative

Germ cell mutagenicity- Assessment : Not mutagenic in Ames Test

#### **propan-2-ol:**

Genotoxicity in vitro : Test Type: Ames test  
Method: Mutagenicity (Escherichia coli - reverse mutation assay)  
Result: Non mutagenic

Genotoxicity in vivo : Species: Mouse

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Method: Mutagenicity (micronucleus test)

Result: Non mutagenic

Germ cell mutagenicity- Assessment : Not mutagenic in Ames Test

### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

Genotoxicity in vitro : Remarks: No data available

### **Carcinogenicity**

**||** Not classified based on available information.

#### **Components:**

### **Alcohols, C13-15-branched and linear, butoxylated ethoxylated:**

Carcinogenicity - Assessment : No data available

### **propan-2-ol:**

Remarks : Based on available data, the classification criteria are not met.

### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

Remarks : This information is not available.

### **Reproductive toxicity**

**||** Not classified based on available information.

#### **Components:**

### **Alcohols, C13-15-branched and linear, butoxylated ethoxylated:**

Reproductive toxicity - Assessment : No data available

### **propan-2-ol:**

Effects on foetal development : Species: Rat  
Application Route: Oral  
General Toxicity Maternal: NOAEL: 400 mg/kg body weight

Reproductive toxicity - Assessment : Based on available data, the classification criteria are not met.

### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

Effects on fertility : Remarks: No data available

Effects on foetal development : Remarks: No data available

### **STOT - single exposure**

**||** Not classified based on available information.

#### **Components:**

### **Alcohols, C13-15-branched and linear, butoxylated ethoxylated:**

Remarks : No data available

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### **propan-2-ol:**

|| Assessment : May cause drowsiness or dizziness.

### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

Remarks : No data available

### **STOT - repeated exposure**

|| Not classified based on available information.

### **Components:**

#### **Alcohols, C13-15-branched and linear, butoxylated ethoxylated:**

Remarks : Not classified due to data which are conclusive although insufficient for classification.

### **propan-2-ol:**

|| Remarks : Based on available data, the classification criteria are not met.

### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

Remarks : No data available

### **Repeated dose toxicity**

### **Components:**

#### **propan-2-ol:**

Remarks : No data available

### **Aspiration toxicity**

|| Not classified based on available information.

### **Further information**

### **Product:**

Remarks : No data is available on the product itself.

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## **SECTION 12: Ecological information**

### **12.1 Toxicity**

### **Components:**

#### **Alcohols, C13-15-branched and linear, butoxylated ethoxylated:**

Toxicity to fish : LC50 (*Leuciscus idus*): > 1 - 10 mg/l  
Exposure time: 96 h  
Test Type: static test

Toxicity to daphnia and other : EC50 (*Daphnia magna* (Water flea)): > 0.1 - < 1.0 mg/l  
aquatic invertebrates : Exposure time: 48 h  
Test Type: semi-static test

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Method: OECD Test Guideline 202

M-Factor (Acute aquatic toxicity) : 1

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: > 0.1 - 1 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)  
Method: OECD Test Guideline 202

### **propan-2-ol:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 9,640 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 10,000 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): > 100 mg/l  
Exposure time: 72 h  
Test Type: static test

EC50 (green algae): 1,800 mg/l  
Exposure time: 7 d

### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

Toxicity to fish : (Leuciscus idus (Golden orfe)): > 100 mg/l  
Exposure time: 96 h  
Method: DIN 38412

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia (water flea)): > 100 mg/l  
Exposure time: 48 h  
Method: DIN 38412

Toxicity to algae/aquatic plants : EC50 (Desmodesmus subspicatus (green algae)): > 100 mg/l  
Exposure time: 96 h  
Method: DIN 38412

## **12.2 Persistence and degradability**

### **Components:**

#### **Alcohols, C13-15-branched and linear, butoxylated ethoxylated:**

Biodegradability : Result: Readily biodegradable.  
Biodegradation: 90 - 100 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301A

### **propan-2-ol:**

Biodegradability : Result: Readily biodegradable.

#### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

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Biodegradability : Result: Readily biodegradable.  
Biodegradation: > 60 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301B

### 12.3 Bioaccumulative potential

#### Components:

##### **propan-2-ol:**

Bioaccumulation : Remarks: No bioaccumulation is to be expected (log Pow <= 4).

Partition coefficient: n-octanol/water : log Pow: 0.05 (20 °C)  
Method: OECD Test Guideline 107

##### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

Bioaccumulation : Remarks: None reasonably foreseeable.

Partition coefficient: n-octanol/water : Remarks: Not applicable

### 12.4 Mobility in soil

#### Components:

##### **propan-2-ol:**

Mobility : Remarks: Mobile in soils

##### **Alcohols, C9-11-iso-, C10-rich, ethoxylated:**

Mobility : Remarks: Adsorbs on soil.

### 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 Other adverse effects

#### Product:

Endocrine disrupting potential : 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.

Additional ecological information : No data is available on the product itself.

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

- |                        |   |                                                                                                               |
|------------------------|---|---------------------------------------------------------------------------------------------------------------|
| Product                | : | Disposal together with normal waste is not allowed. Special disposal required according to local regulations. |
| Contaminated packaging | : | Empty containers should be taken to an approved waste handling site for recycling or disposal.                |

---

### SECTION 14: Transport information

#### 14.1 UN number

- |      |   |                                   |
|------|---|-----------------------------------|
| ADR  | : | 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

- |      |   |                                   |
|------|---|-----------------------------------|
| ADR  | : | 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)

- |      |   |                                   |
|------|---|-----------------------------------|
| ADR  | : | Not regulated as a dangerous good |
| IMDG | : | Not regulated as a dangerous good |
| IATA | : | Not regulated as a dangerous good |

#### 14.4 Packing group

- |                  |   |                                   |
|------------------|---|-----------------------------------|
| ADR              | : | Not regulated as a dangerous good |
| IMDG             | : | Not regulated as a dangerous good |
| IATA (Cargo)     | : | Not regulated as a dangerous good |
| IATA (Passenger) | : | Not regulated as a dangerous good |

#### 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

- |         |   |                                                                                 |
|---------|---|---------------------------------------------------------------------------------|
| Remarks | : | Not classified as supporting combustion according to the transport regulations. |
|---------|---|---------------------------------------------------------------------------------|

#### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

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

# SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended  
by UK REACH Regulations SI 2019/758

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Relevant EU provisions transposed through retained EU law

|                                                                                                                 |                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UK REACH List of restrictions (Annex 17)                                                                        | : Conditions of restriction for the following entries should be considered: Number on list 3                                                                          |
| UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation                             | : Not applicable                                                                                                                                                      |
| The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain) | : Not applicable                                                                                                                                                      |
| Regulation (EC) on substances that deplete the ozone layer                                                      | : Not applicable                                                                                                                                                      |
| UK REACH List of substances subject to authorisation (Annex XIV)                                                | : Not applicable                                                                                                                                                      |
| Volatile organic compounds                                                                                      | : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)<br>Volatile organic compounds (VOC) content: 24.55 % |

### **Other regulations:**

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

## **15.2 Chemical safety assessment**

No Chemical Safety Assessment has been carried out for this mixture.

## **SECTION 16: Other information**

### **Full text of H-Statements**

|      |                                                      |
|------|------------------------------------------------------|
| H225 | : Highly flammable liquid and vapour.                |
| H302 | : Harmful if swallowed.                              |
| H318 | : Causes serious eye damage.                         |
| H319 | : Causes serious eye irritation.                     |
| H336 | : May cause drowsiness or dizziness.                 |
| H400 | : Very toxic to aquatic life.                        |
| H412 | : Harmful to aquatic life with long lasting effects. |

### **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                                         |
| Flam. Liq.      | : Flammable liquids                                      |
| STOT SE         | : Specific target organ toxicity - single exposure       |
| GB EH40         | : UK. EH40 WEL - Workplace Exposure Limits               |
| GB EH40 / TWA   | : Long-term exposure limit (8-hour TWA reference period) |
| GB EH40 / STEL  | : Short-term exposure limit (15-minute reference period) |

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Test-

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ing of Materials; 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; GHS - Globally Harmonized 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 Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; 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); 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 - Organization 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; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; 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 |

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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