

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## **Metherm 61**      **No Change Service!**

Version                      Revision Date:                      Date of last issue: 25.01.2021  
02.02                      22.03.2021                      Date of first issue: 05.12.2018

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

#### **1.1 Product identifier**

Trade name                      : Metherm 61  
Unique Formula Identifier      : YH50-K000-A00H-5E47  
(UFI)

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

Use of the Sub-                      : Additive  
stance/Mixture

Recommended restrictions      : Restricted to professional users.  
on use

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

Supplier                      : MELAG Medizintechnik GmbH & Co. KG  
Geneststraße 6-10

10829 Berlin  
Germany  
Telephone: +4930-7579110  
Telefax: +4930-757901199  
MEtherm-OEM@melag.de  
www.melag.com

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

E-mail address of person      : Safety Coordinator:  
responsible for the                      +49(0)30 /335 055 33  
SDS/Contact person

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

Emergency telephone num-      : UK Poisons Emergency number: 0870 600 6266  
ber

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### **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.

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### 2.2 Label elements

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

Hazard pictograms :



Signal word : Warning

Hazard Statements : H319 Causes serious eye irritation.

Precautionary Statements : **Prevention:**  
P280 Wear eye protection/ face 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.

P337 + P313 If eye irritation persists: 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.

No hazards to be specially mentioned.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

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

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Alcohols, C13-15-branched and linear, butoxylated ethoxylated	111905-53-4 --- --- ---	Acute Tox. 4; H302 Eye Irrit. 2; H319 Aquatic Chronic 3; H412	>= 10 - < 20
propan-2-ol	67-63-0 200-661-7 603-117-00-0 01-2119457558-25-	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	>= 10 - < 20

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	XXXX		
Alcohols, C9-11-iso-, C10-rich, ethoxylated	78330-20-8 --- --- --- ---	Acute Tox. 4; H302 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 with water and soap as a precaution.  
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 : 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.

### **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.

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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.

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## **SECTION 6: Accidental release measures**

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

Personal precautions : No special precautions required.

### **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

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

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

Advice on safe handling : Prepare the working solution as given on the label(s) and/or the user instructions.

Advice on protection against fire and explosion : No special protective measures against fire required.

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

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## 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 999 mg/m <sup>3</sup>	GB EH40
		STEL	500 ppm 1,250 mg/m <sup>3</sup>	GB EH40

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

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) according to Regulation (EC) No. 1907/2006:

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 protection : Safety glasses with side-shields conforming to EN166

Hand protection  
Directive : The selected protective gloves have to satisfy the specifications 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.

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Protective measures                   :   Avoid contact with eyes.

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## **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) Concentration: 100 %
Melting point/freezing point	:	< -5 °C
Decomposition temperature	:	No data available
Boiling point/boiling range	:	ca. 80 °C
Flash point	:	37 °C Method: DIN 51755 Part 1
Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not applicable
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)
Vapour density	:	No data available
Relative density	:	ca. 0.99 g/cm <sup>3</sup> (20 °C)
Solubility(ies)	:	
Water solubility	:	completely soluble (20 °C)
Partition coefficient: n-octanol/water	:	Not applicable
Auto-ignition temperature	:	No data available
Viscosity	:	
Viscosity, dynamic	:	No data available
Flow time	:	< 15 s at 20 °C Method: DIN 53211

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Explosive properties : No data available

Oxidizing properties : No data available

### 9.2 Other information

Flammability (liquids) : Does not sustain combustion.

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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

##### Product:

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

##### 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

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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**

#### **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**

#### **Product:**

Remarks : Causes serious eye irritation.

#### **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:**



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

### **Respiratory or skin sensitisation**

#### **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**

#### **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  
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**

#### **Components:**

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

Carcinogenicity - Assessment                      :    No data available

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

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

Carcinogenicity - Assessment : 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**

#### **Components:**

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

Reproductive toxicity - Assessment : No data available  
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.  
Ingestion of excessive amounts by pregnant animals resulted in maternal and foetal toxicity.

### **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**

#### **Components:**

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

Remarks : No data available

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

Assessment : May cause drowsiness or dizziness.

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

Remarks : No data available

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### **STOT - repeated exposure**

#### **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**

No data available

### **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 aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l  
Exposure time: 48 h  
Test Type: semi-static test

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

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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: > 60 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301F

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

Biodegradability : Result: Readily biodegradable.

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

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).

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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:

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 : Dispose of the product according to the defined EWC (European Waste Code) No.

Contaminated packaging : Take empty packaging to the recycling plant.

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Waste key for the unused product                      : European waste catalog (EWC) 070601\*  
Waste key for the unused product(Group)                      : Waste material of HZVA from fats, lubricants, soaps, detergents, disinfectants and personal protection products.

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## **SECTION 14: Transport information**

### **14.1 UN number**

Not regulated as a dangerous good

### **14.2 UN proper shipping name**

Not regulated as a dangerous good

### **14.3 Transport hazard class(es)**

Not regulated as a dangerous good

### **14.4 Packing group**

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.

For personal protection see section 8.

### **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**

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII)                      : Conditions of restriction for the following entries should be considered: Number on list 3

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).                      : Not applicable

REACH - List of substances subject to authorisation (Annex XIV)                      : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer                      : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast)                      : Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals                      : Not applicable

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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 : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Volatile organic compounds (VOC) content: 24.55 %

### **Other regulations:**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Take note of Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values.

### **15.2 Chemical safety assessment**

Exempt

## **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.  
H412 : Harmful to aquatic life with long lasting effects.

### **Full text of other abbreviations**

Acute Tox. : Acute toxicity  
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 - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing 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 concentra-

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tion; 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; 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

#### **Classification procedure:**

Calculation method

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

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