

# SAFETY DATA SHEET

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

### 1.1. Product identifier

**Trade name**

Junckers Rustic TopOil, all gloss levels

**Product no.**

511-00-511-99

**REACH registration number**

Not applicable

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

**Relevant identified uses of the substance or mixture**

Oil treatment of wood, indoors

**Uses advised against**

-

The full text of any mentioned and identified use categories are given in section 16

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

**Company and address**

Junckers Industrier A/S

Vaerftsvej 4

4600 Koege

Denmark

Tel.: +45 7080 3000

**Contact person**

Kirsten Andersen

**E-mail**

productsafety@junckers.dk

**SDS date**

2017-11-23

**SDS Version**

7.0

### 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP)

### 2.2. Label elements

**Hazard pictogram(s)**

Not applicable

**Signal word**

-

**Hazard statement(s)**

Not applicable

**Safety statement(s)**

General -

Prevention -

Response -

Storage -

Disposal -

According to EC-Regulation 2015/830

### Identity of the substances primarily responsible for the major health hazards

Not applicable

#### ▼ 2.3. Other hazards

Contains drying oils. Risk of self-ignition. Spills, soiled rags, etc. must be contained, stored in fire-proof waste containers and then destroyed.

#### ▼ Additional labelling

Contains cobalt bis(2-ethylhexanoate), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. (EUH208).

Safety data sheet available on request. (EUH210)

#### Additional warnings

Not applicable

#### VOC

VOC-MAX: 15 g/l, MAXIMUM VOC CONTENT (A/i (WB)): 140 g/l.

## SECTION 3: Composition/information on ingredients

### ▼ 3.1/3.2. Substances/Mixtures

NAME:	Siliciumdioxide, chemical prepared
IDENTIFICATION NOS.:	CAS-no: 7631-86-9 EC-no: 231-545-4 REACH-no: 01-2119379499-16-xxxx
CONTENT:	0.25 - <1%
CLP CLASSIFICATION:	NA
NAME:	Ammonia, aqueous solution
IDENTIFICATION NOS.:	CAS-no: 1336-21-6 EC-no: 215-647-6 Index-no: 007-001-01-2
CONTENT:	0.1 - <0.25%
CLP CLASSIFICATION:	Skin Corr. 1B, Eye Dam. 1, STOT SE 3, Aquatic Acute 1 H314, H318, H335, H400 (M-acute = 1)
NAME:	Hydrocarbon, C10-C13, isoalkanes, cyclics, aromatics < 2%
IDENTIFICATION NOS.:	CAS-no: (64742-48-9) EC-no: (918-317-6) REACH-no: 01-2119474196-32-xxxx
CONTENT:	0.1 - <0.25%
CLP CLASSIFICATION:	Asp. Tox. 1, H304, EUH066
NAME:	cobalt bis(2-ethylhexanoate)
IDENTIFICATION NOS.:	CAS-no: 136-52-7 EC-no: 205-250-6 REACH-no: 01-2119524678-29-xxxx
CONTENT:	<0.1%
CLP CLASSIFICATION:	Skin Sens. 1A, Eye Irrit. 2, Repr. 2, Aquatic Acute 1, Aquatic Chronic 3 H317, H319, H361, H400, H412 (M-acute = 1)
NAME:	2-(2-butoxyethoxy)ethanol
IDENTIFICATION NOS.:	CAS-no: 112-34-5 EC-no: 203-961-6 REACH-no: 01-2119475104-44-xxxx Index-no: 603-096-00-8
CONTENT:	<0.05%
CLP CLASSIFICATION:	Eye Irrit. 2 H319
NOTE:	SL
NAME:	Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)
IDENTIFICATION NOS.:	CAS-no: 64742-82-1 EC-no: (919-446-0) REACH-no: 01-2119458049-33-xxxx
CONTENT:	<0.05%
CLP CLASSIFICATION:	Flam. Liq. 3, Asp. Tox. 1, , STOT SE 3, STOT RE 1, Aquatic Chronic 2 H226, H304, EUH066, H336, H372, H411
NAME:	1,2-benzisothiazol-3(2H)-one
IDENTIFICATION NOS.:	CAS-no: 2634-33-5 EC-no: 220-120-9 Index-no: 613-088-00-6
CONTENT:	<0.05%
CLP CLASSIFICATION:	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1 H302, H315, H317, H318, H400

(\*) See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.  
S = Organic solvent L = European occupational exposure limit.

#### Other information

ATEmix(oral) > 2000

N acute (CAT 1) Sum =  $\sum(C_i/M(\text{acute})) \cdot 25 = 0,0060624 - 0,0090936$

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. The doctor can contact The National Poisons Information Service (dial 111, 24 h service). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

**Inhalation**

Bring the person into fresh air and stay with him/her.

**Skin contact**

Immediately remove contaminated clothing and shoes. Ensure that skin, which has been exposed to the material, is washed thoroughly with soap and water. Skin cleanser can be used. DO NOT use solvents or thinners.

**▼ Eye contact**

Remove contact lenses and open eyes widely. Flush eyes with water or saline water(20-30°C) for at least 15 minutes. Seek medical assistance and continue flushing during transport.

**Ingestion**

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

**Burns**

Not applicable

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

This product contains substances that may trigger an allergic reaction to predisposed persons.

**4.3. Indication of any immediate medical attention and special treatment needed**

Nothing special

**Information to medics**

Bring this safety data sheet.

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Waterjets should not be used, since they can spread the fire.

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

Nothing special

**▼ 5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

No specific requirements.

**6.2. Environmental precautions**

No specific requirements.

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

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

**6.4. Reference to other sections**

See section on "Disposal considerations" in regard of handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Due to the danger of self-ignition, any waste from the product (spills, soiled rags etc.) are to be kept in a fire-proof place in air-tight containers, alternatively the waste can be burned. Smoking, storage of tobacco, consumption and storage of food or liquids are not allowed in the workrooms. See section on 'Exposure controls/personal protection' for information on personal protection.

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

Always store in containers of the same material as the original container.

#### Storage temperature

Room temperature 18 to 23°C

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### ▼ OEL

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromat...

Long-term exposure limit (8-hour TWA reference period): - ppm | - mg/m<sup>3</sup>

Short-term exposure limit (15-minute reference period): - ppm | 500 mg/m<sup>3</sup>

2-(2-butoxyethoxy)ethanol

Long-term exposure limit (8-hour TWA reference period): 10 ppm | 67.5 mg/m<sup>3</sup>

Short-term exposure limit (15-minute reference period): 15 ppm | 101.2 mg/m<sup>3</sup>

Siliciumdioxide, chemical prepared

Long-term exposure limit (8-hour TWA reference period): - ppm | 6 mg/m<sup>3</sup>

Short-term exposure limit (15-minute reference period): - ppm | 2,4 mg/m<sup>3</sup>

Comments: inhalable aerosol/respirable aerosol

#### ▼ DNEL / PNEC

DNEL (2-(2-butoxyethoxy)ethanol): 67.5 mg/m<sup>3</sup>

Exposure: Inhalation

Duration of Exposure: Long term – Systemic effects - Workers

Remarks: Supplier ESDS

DNEL (2-(2-butoxyethoxy)ethanol): 67.5 mg/m<sup>3</sup>

Exposure: Inhalation

Duration of Exposure: Long term – Local effects - Workers

Remarks: Supplier ESDS

DNEL (2-(2-butoxyethoxy)ethanol): 101.2 mg/m<sup>3</sup>

Exposure: Inhalation

Duration of Exposure: Short term – Local effects - Workers

DNEL (2-(2-butoxyethoxy)ethanol): 83 mg/kg bw/day

Exposure: Dermal

Duration of Exposure: Long term – Systemic effects - Workers

DNEL (2-(2-butoxyethoxy)ethanol): 40.5 mg/m<sup>3</sup>

Exposure: Inhalation

Duration of Exposure: Long term – Systemic effects - General population

DNEL (2-(2-butoxyethoxy)ethanol): 40.5 mg/m<sup>3</sup>

Exposure: Inhalation

Duration of Exposure: Long term – Local effects - General population

DNEL (2-(2-butoxyethoxy)ethanol): 60.7 mg/m<sup>3</sup>

Exposure: Inhalation

Duration of Exposure: Short term – Local effects - General population

DNEL (2-(2-butoxyethoxy)ethanol): 50 mg/kg bw/day

Exposure: Dermal

Duration of Exposure: Long term – Systemic effects - General population

According to EC-Regulation 2015/830

DNEL (2-(2-butoxyethoxy)ethanol): 5 mg/kg bw/day  
Exposure: Oral  
Duration of Exposure: Long term – Systemic effects - General population

DNEL (cobalt bis(2-ethylhexanoate)): 0,0558 mg/kg  
Exposure: NA  
Duration of Exposure: Long term – Systemic effects - General population

DNEL (cobalt bis(2-ethylhexanoate)): 0,037 mg/m3  
Exposure: NA  
Duration of Exposure: Long term – Local effects - General population

DNEL (cobalt bis(2-ethylhexanoate)): 0,0558 mg/kg  
Exposure: NA  
Duration of Exposure: Long term – Local effects - Workers

DNEL (Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)): 330 mg/m3  
Exposure: Inhalation  
Duration of Exposure: Long term – Systemic effects - Workers

DNEL (Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)): 44 mg/kg bw.  
Exposure: Dermal  
Duration of Exposure: Long term – Systemic effects - Workers

DNEL (Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)): 71 mg/m3  
Exposure: Inhalation  
Duration of Exposure: Long term – Systemic effects - General population

DNEL (Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)): 26 mg/kg bw  
Exposure: Dermal  
Duration of Exposure: Long term – Systemic effects - General population

DNEL (Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)): 26 mg/kg bw  
Exposure: Oral  
Duration of Exposure: Long term – Systemic effects - General population

PNEC (2-(2-butoxyethoxy)ethanol): 1.1 mg/L  
Exposure: Freshwater  
Duration of Exposure: Continuous  
Remarks: Supplier ESDS

PNEC (2-(2-butoxyethoxy)ethanol): 0,11 mg/L  
Exposure: Marine water  
Duration of Exposure: Continuous  
Remarks: Supplier ESDS

PNEC (2-(2-butoxyethoxy)ethanol): 200 mg/l  
Exposure: Sewage Treatment Plant

PNEC (2-(2-butoxyethoxy)ethanol): 4.4 mg/kg  
Exposure: Freshwater sediment

PNEC (2-(2-butoxyethoxy)ethanol): 0.44 mg/kg  
Exposure: Marine water sediment

PNEC (2-(2-butoxyethoxy)ethanol): 0.32 mg/kg  
Exposure: Soil

PNEC (cobalt bis(2-ethylhexanoate)): 0,00051 mg/l  
Exposure: Freshwater

PNEC (cobalt bis(2-ethylhexanoate)): 0,00236 mg/l  
Exposure: Marine water

PNEC (cobalt bis(2-ethylhexanoate)): 9,5 mg/kg  
Exposure: Freshwater sediment

PNEC (cobalt bis(2-ethylhexanoate)): 7,9 mg/kg  
Exposure: Soil

PNEC (cobalt bis(2-ethylhexanoate)): 9,5 mg/kg  
Exposure: Marine water sediment

PNEC (cobalt bis(2-ethylhexanoate)): 0,37 mg/l

According to EC-Regulation 2015/830

Exposure: Sewage Treatment Plant

## 8.2. Exposure controls

Compliance with the accepted occupational exposure limits values should be controlled on a regular basis.

### General recommendations

Smoking, eating and drinking are not allowed in the work premises

### Exposure scenarios

In the event exposure scenarios are appended to the safety data sheet, the operational conditions and risk management measures in these shall be complied with.

### Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

### Appropriate technical measures

Airborne gas and dust concentrations must be kept at a minimum and below current limit values (see above). Installation of an exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure emergency eyewash and -showers are clearly marked.

### Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.

### Measures to avoid environmental exposure

No specific requirements.

### Individual protection measures, such as personal protective equipment



#### Generally

Use only CE marked protective equipment.

#### Respiratory Equipment

No specific requirements.

#### Skin protection

Wear appropriate protection clothing, e.g. coveralls in polypropylene or working clothes in cotton or polyester.

#### Hand protection

Recommended: Nitrile rubber. Breakthrough time: > 30 minutes (Class 2)

#### Eye protection

No specific requirements.

## SECTION 9: Physical and chemical properties

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

Form	Liquid
Colour	White
Odour	Mild
Odour threshold (ppm)	No data available.
pH	7-9
Viscosity (40°C)	No data available.
Density (g/cm <sup>3</sup> )	1,01

#### Phase changes

Melting point (°C)	No data available.
Boiling point (°C)	100
Vapour pressure	No data available.
Decomposition temperature (°C)	No data available.
Evaporation rate (n-butylacetate = 100)	No data available.

#### Data on fire and explosion hazards

Flash point (°C)	No data available.
Ignition (°C)	No data available.

According to EC-Regulation 2015/830

Auto flammability (°C)	No data available.
Explosion limits (% v/v)	No data available.
Explosive properties	No data available.
<b>Solubility</b>	
Solubility in water	Soluble
n-octanol/water coefficient	No data available.
<b>9.2. Other information</b>	
Solubility in fat (g/L)	No data available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

The product is stable under the conditions, noted in the section "Handling and storage".

### 10.3. Possibility of hazardous reactions

Nothing special

### 10.4. Conditions to avoid

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### ▼ Acute toxicity

Substance: 1,2-benzisothiazol-3(2H)-one  
 Species: Rat  
 Test: LD50  
 Route of exposure: Dermal  
 Result: > 2000 mg/kg

Substance: 1,2-benzisothiazol-3(2H)-one  
 Species: Rat  
 Test: LD50  
 Route of exposure: Oral  
 Result: 597 mg/kg

Substance: 1,2-benzisothiazol-3(2H)-one  
 Species: Mouse  
 Test: LD50  
 Route of exposure: Oral  
 Result: 1150 mg/kg bw

Substance: 2-(2-butoxyethoxy)ethanol  
 Species: Rabbit  
 Test: LD50  
 Route of exposure: Dermal  
 Result: 2700 mg/kg

Substance: 2-(2-butoxyethoxy)ethanol  
 Species: Rat  
 Test: LD50  
 Route of exposure: Oral  
 Result: 3384 mg/kg

Substance: 2-(2-butoxyethoxy)ethanol  
 Species: Mouse  
 Test: LD50  
 Route of exposure: Oral  
 Result: 2499 mg/kg

According to EC-Regulation 2015/830

Substance: cobalt bis(2-ethylhexanoate)  
Species: Rabbit  
Test: LD50  
Route of exposure: Dermal  
Result: 5000 mg/kg

Substance: cobalt bis(2-ethylhexanoate)  
Species: Rat  
Test: LD50  
Route of exposure: Oral  
Result: 5000 mg/kg

Substance: Hydrocarbon, C10-C13, isoalkanes, cyclics, aromatics < 2%  
Species: Rabbit  
Test: LD50  
Route of exposure: Dermal  
Result: > 5000 mg/kg

Substance: Hydrocarbon, C10-C13, isoalkanes, cyclics, aromatics < 2%  
Species: Rat  
Test: LC50  
Route of exposure: Inhalation  
Result: > 4951 mg/l

Substance: Hydrocarbon, C10-C13, isoalkanes, cyclics, aromatics < 2%  
Species: Rat  
Test: LD50  
Route of exposure: Oral  
Result: > 5000 mg/kg

Substance: Siliciumdioxide, chemical prepared  
Species: Rabbit  
Test: LD50  
Route of exposure: Dermal  
Result: > 5000 mg/kg

Substance: Siliciumdioxide, chemical prepared  
Species: Rat  
Test: LC0  
Route of exposure: Inhalation  
Result: 0,139 mg/l/ (4 h)

Substance: Siliciumdioxide, chemical prepared  
Species: Rat  
Test: LD50  
Route of exposure: Oral  
Result: > 5000 mg/kg

#### ▼ Skin corrosion/irritation

Data on substance: Siliciumdioxide, chemical prepared  
Test: analogous OECD-method  
Organism: Rabbit  
Result: not irritation

Data on substance: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)  
Test: OECD Guideline 404  
Organism: Rabbit  
Result: no Skin Irritation

#### ▼ Serious eye damage/irritation

Data on substance: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)  
Test: OECD TG 405  
Organism: Rabbit  
Result: No Eye Irritation

Data on substance: Siliciumdioxide, chemical prepared  
Test: analogous OECD-method  
Organism: Rabbit  
Result: not irritating



According to EC-Regulation 2015/830

#### Respiratory or skin sensitisation

This product contains substances that may trigger an allergic reaction to predisposed persons.

#### Germ cell mutagenicity

No data available.

#### Carcinogenicity

No data available.

#### Reproductive toxicity

No data available.

#### STOT-single exposure

No data available.

#### STOT-repeated exposure

No data available.

#### Aspiration hazard

No data available.

#### ▼ Long term effects

Nothing special

## SECTION 12: Ecological information

### ▼ 12.1. Toxicity

Substance: 1,2-benzisothiazol-3(2H)-one  
Species: Fish  
Test: LC50  
Duration: 96 h  
Result: 0,74 mg/l

Substance: 1,2-benzisothiazol-3(2H)-one  
Species: Daphnia  
Test: EC50  
Duration: 48 h  
Result: 2,44 mg/l

Substance: 1,2-benzisothiazol-3(2H)-one  
Species: Algae  
Test: EC50  
Duration: 72 h  
Result: 0,11 mg/l

Substance: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)  
Species: Fish  
Test: LC50  
Duration: 96 h  
Result: 10-30 mg/l

Substance: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)  
Species: Daphnia  
Test: EC50  
Duration: 48 h  
Result: 10-22 mg/l

Substance: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)  
Species: Algae  
Test: ErC50  
Duration: 72 h  
Result: 4,1 mg/l

Substance: 2-(2-butoxyethoxy)ethanol  
Species: Fish  
Test: LC50  
Duration: 96 h  
Result: 1300 mg/l

Substance: 2-(2-butoxyethoxy)ethanol  
Species: Daphnia  
Test: EC50  
Duration: 24 h  
Result: 2850 mg/l

According to EC-Regulation 2015/830

Substance: 2-(2-butoxyethoxy)ethanol  
 Species: Algae  
 Test: EC50  
 Duration: 96 h  
 Result: 100 mg/L

Substance: 2-(2-butoxyethoxy)ethanol  
 Species: Daphnia  
 Test: EC50  
 Duration: 48 h  
 Result: 100 mg/L

Substance: cobalt bis(2-ethylhexanoate)  
 Species: Fish  
 Test: LC50  
 Duration: 96 h  
 Result: 0,1 mg/L

Substance: Siliciumdioxide, chemical prepared  
 Species: Fish  
 Test: LC50  
 Duration: 96 h  
 Result: > 10000 mg/l

Substance: Siliciumdioxide, chemical prepared  
 Species: Daphnia  
 Test: EC50  
 Duration: 24 h  
 Result: > 1000 mg/l

#### ▼ 12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
1,2-benzisothiazol-3(2H)-one	Yes	No data available	No data available
2-(2-butoxyethoxy)ethanol	Yes	Modified OECD Screening Test	90-100%

#### ▼ 12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
1,2-benzisothiazol-3(2H)-one	No	No data available	No data available
2-(2-butoxyethoxy)ethanol	No	0,56	No data available
Siliciumdioxide, chemical prep...	No	No data available	No data available

#### 12.4. Mobility in soil

2-(2-butoxyethoxy)ethanol: Log Koc= 0,521864, Calculated from LogPow (High mobility potential.).

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

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

#### ▼ 12.6. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which due to poor biodegradability, may cause adverse long-term effects to the aquatic environment,

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.

##### Waste

EWC code

08 01 11

waste paint and varnish containing organic solvents or other dangerous substances

##### Specific labelling

-

##### Contaminated packing

No specific requirements.

## SECTION 14: Transport information

### 14.1 – 14.4

Not dangerous goods according to ADR, IATA and IMDG.

#### ADR/RID

14.1. UN number	-
14.2. UN proper shipping name	-
14.3. Transport hazard class(es)	-
14.4. Packing group	-
Notes	-
Tunnel restriction code	-

#### IMDG

UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-
EmS	-
MP**	-
Hazardous constituent	-

#### IATA/ICAO

UN-no.	-
Proper Shipping Name	-
Class	-
PG*	-

### 14.5. Environmental hazards

-

### 14.6. Special precautions for user

-

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

No data available

(\*) Packing group

(\*\*) Marine pollutant

## SECTION 15: Regulatory information

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

#### Restrictions for application

People under the age of 18 shall not be exposed to this product cf. Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.

#### Demands for specific education

-

#### Additional information

Not applicable

#### Seveso

-

#### Sources

Council Directive 94/33/EC of 22 June 1994 on the protection of young people at work.  
 Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC.  
 The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677. The Stationery Office,

According to EC-Regulation 2015/830

2002.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).

EC regulation 1907/2006 (REACH).

#### 15.2. Chemical safety assessment

No

### SECTION 16: Other information

#### ▼ Full text of H-phrases as mentioned in section 3

H226 - Flammable liquid and vapour.

H302 - Harmful if swallowed.

H304 - May be fatal if swallowed and enters airways.

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.

H335 - May cause respiratory irritation.

H336 - May cause drowsiness or dizziness.

H361 - Suspected of damaging fertility or the unborn child.

H372 - Causes damage to organs through prolonged or repeated exposure<sup>Ⓜ</sup>.

H400 - Very toxic to aquatic life.

H411 - Toxic to aquatic life with long lasting effects.

H412 - Harmful to aquatic life with long lasting effects.

EUH066 - Repeated exposure may cause skin dryness or cracking.

#### The full text of identified uses as mentioned in section 1

-

#### Additional label elements

Not applicable

#### Other

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

#### The safety data sheet is validated by

shcw/chymeia

#### Date of last essential change

#### (First cipher in SDS version)

2017-06-20(6.0)

#### Date of last minor change

#### (Last cipher in SDS version)

2017-06-20