

# SAFETY DATA SHEET

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

### 1.1. Product identifier

**Trade name**

Junckers Rustic Solid 100 Oil, Clear

**Product no.**

100

**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**

2017-11-20

**SDS Version**

5.0

### 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

Not applicable

#### Additional labelling

Safety data sheet available on request. (EUH210)

#### Additional warnings

Not applicable

#### ▼ VOC

VOC-MAX: 15 g/l, MAXIMUM VOC CONTENT (A/i (SB)): 500 g/l.

## SECTION 3: Composition/information on ingredients

### ▼ 3.1/3.2. Substances/Mixtures

NAME:	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics
IDENTIFICATION NOS.:	CAS-no: - EC-no: (918-481-9) REACH-no: 01-2119457273-39-xxxx.
CONTENT:	0.25 - <1%
CLP CLASSIFICATION:	Asp. Tox. 1 H304, EUH066
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:	<0.1%
CLP CLASSIFICATION:	Flam. Liq. 3, Asp. Tox. 1, , STOT SE 3, STOT RE 1, Aquatic Chronic 2 H226, H304, EUH066, H336, H372, H411
NAME:	2-methoxy-1-methylethyl acetate
IDENTIFICATION NOS.:	CAS-no: 108-65-6 EC-no: 203-603-9 REACH-no: 01-2119475791-29-xxxx Index-no: 607-195-00-7
CONTENT:	<0.05%
CLP CLASSIFICATION:	Flam. Liq. 3 H226
NOTE:	SL
NAME:	(2-methoxymethylethoxy)propanol
IDENTIFICATION NOS.:	CAS-no: 34590-94-8 EC-no: 252-104-2 REACH-no: 01-2119450011-60-xxxx
CONTENT:	<0.05%
CLP CLASSIFICATION:	NA
NOTE:	SL
NAME:	Siliciumdioxide, chemical prepared
IDENTIFICATION NOS.:	CAS-no: 7631-86-9 EC-no: 231-545-4 REACH-no: 01-2119379499-16-xxxx
CONTENT:	<0.01%
CLP CLASSIFICATION:	NA
NAME:	2,6-Di-tert-butyl-4-methylphenol
IDENTIFICATION NOS.:	CAS-no: 128-37-0 EC-no: 204-881-4 REACH-no: 01-2119565113-46-xxxx
CONTENT:	<0.0015%
CLP CLASSIFICATION:	Aquatic Acute 1, Aquatic Chronic 1 H400, H410 (M-acute = 1) (M-chronic = 1)

(\*) 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(inhale, vapour) > 20

ATEmix(oral) > 2000

## 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.

According to EC-Regulation 2015/830

#### **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**

Nothing special

#### **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**

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

According to EC-Regulation 2015/830

### 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

2,6-Di-tert-butyl-4-methylphenol

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

Short-term exposure limit (15-minute reference period): - ppm | - 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

(2-methoxymethylethoxy)propanol

Long-term exposure limit (8-hour TWA reference period): 50 ppm | 308 mg/m<sup>3</sup>

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

Comments: Sk (Sk = Can be absorbed through skin. )

2-methoxy-1-methylethyl acetate

Long-term exposure limit (8-hour TWA reference period): 50 ppm | 274 mg/m<sup>3</sup>

Short-term exposure limit (15-minute reference period): 100 ppm | 548 mg/m<sup>3</sup>

Comments: Sk (Sk = Can be absorbed through skin. )

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>

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% ...

Long-term exposure limit (8-hour TWA reference period): - ppm | 800 mg/m<sup>3</sup>

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

Tin compounds, organic, except Cyhexatin (ISO), (as Sn)

Long-term exposure limit (8-hour TWA reference period): - ppm | 0.1 mg/m<sup>3</sup>

Short-term exposure limit (15-minute reference period): - ppm | 0.2 mg/m<sup>3</sup>

#### ▼ DNEL / PNEC

DNEL (Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)): 330 mg/m<sup>3</sup>

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/m<sup>3</sup>

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

DNEL ((2-methoxymethylethoxy)propanol): 65 mg/kg/day

Exposure: Dermal

Duration of Exposure: Long term – Systemic effects - Workers

DNEL ((2-methoxymethylethoxy)propanol): 310 mg/m<sup>3</sup>

Exposure: Inhalation

Duration of Exposure: Long term – Systemic effects - Workers

DNEL ((2-methoxymethylethoxy)propanol): 15 mg/kg/day

Exposure: Dermal

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

According to EC-Regulation 2015/830

DNEL ((2-methoxymethylethoxy)propanol): 37,2 mg/m<sup>3</sup>  
Exposure: Inhalation  
Duration of Exposure: Long term – Systemic effects - General population

DNEL ((2-methoxymethylethoxy)propanol): 1,67 mg/kg/day  
Exposure: Oral  
Duration of Exposure: Long term – Systemic effects - General population

DNEL (2-methoxy-1-methylethyl acetate): 153,5 mg/kg bw  
Exposure: Dermal  
Duration of Exposure: Long term – Systemic effects - Workers

DNEL (2-methoxy-1-methylethyl acetate): 275 mg/m<sup>3</sup>  
Exposure: Inhalation  
Duration of Exposure: Long term – Systemic effects - Workers

DNEL (2-methoxy-1-methylethyl acetate): 54,8 mg/kg bw  
Exposure: Dermal  
Duration of Exposure: Long term – Systemic effects - General population

DNEL (2-methoxy-1-methylethyl acetate): 33 mg/m<sup>3</sup>  
Exposure: Inhalation  
Duration of Exposure: Long term – Systemic effects - General population

DNEL (2-methoxy-1-methylethyl acetate): 1,67 mg/kg bw  
Exposure: Oral  
Duration of Exposure: Long term – Systemic effects - General population

PNEC ((2-methoxymethylethoxy)propanol): 19 mg/l  
Exposure: Freshwater

PNEC ((2-methoxymethylethoxy)propanol): 1,9 mg/l  
Exposure: Marine water

PNEC ((2-methoxymethylethoxy)propanol): 70,2 mg/kg  
Exposure: Freshwater sediment

PNEC ((2-methoxymethylethoxy)propanol): 7,02 mg/kg  
Exposure: Marine water sediment

PNEC ((2-methoxymethylethoxy)propanol): 190 mg/l  
Exposure: Intermittent release

PNEC ((2-methoxymethylethoxy)propanol): 2,74 mg/kg  
Exposure: Soil

PNEC ((2-methoxymethylethoxy)propanol): 4168 mg/l  
Exposure: Sewage Treatment Plant

PNEC (2,6-Di-tert-butyl-4-methylphenol): 0,0002 mg/l  
Exposure: Freshwater

PNEC (2,6-Di-tert-butyl-4-methylphenol): 0,00002 mg/l  
Exposure: Marine water

PNEC (2-methoxy-1-methylethyl acetate): 0,635 mg/l  
Exposure: Freshwater

PNEC (2-methoxy-1-methylethyl acetate): 0,0635 mg/l  
Exposure: Marine water

PNEC (2-methoxy-1-methylethyl acetate): 6,35 mg/l  
Exposure: Intermittent release

PNEC (2-methoxy-1-methylethyl acetate): 100 mg/l  
Exposure: Activated Sludge Plant

PNEC (2-methoxy-1-methylethyl acetate): 3,29 mg/kg  
Exposure: Freshwater sediment

PNEC (2-methoxy-1-methylethyl acetate): 0,329 mg/kg  
Exposure: Marine water sediment

According to EC-Regulation 2015/830

PNEC (2-methoxy-1-methylethyl acetate): 0,29 mg/kg  
Exposure: Soil

## 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: Polyvinyl alcohol (PVA). Breakthrough time: > 30 minutes (Class 2)

#### Eye protection

Wear face shield alternatively safety glasses with side shields.

## SECTION 9: Physical and chemical properties

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

Form	Liquid
Colour	Deep brown
Odour	Aromatic
Odour threshold (ppm)	No data available.
pH	No data available.
Viscosity (40°C)	165-264 centistokes
Density (g/cm <sup>3</sup> )	0,94
<b>Phase changes</b>	
Melting point (°C)	No data available.
Boiling point (°C)	175
Vapour pressure	No data available.
Decomposition temperature (°C)	No data available.
Evaporation rate (n-butylacetate = 100)	No data available.
<b>Data on fire and explosion hazards</b>	
Flash point (°C)	101

According to EC-Regulation 2015/830

Ignition (°C)	No data available.
Auto flammability (°C)	No data available.
Explosion limits (% v/v)	No data available.
Explosive properties	No data available.
<b>Solubility</b>	
Solubility in water	Insoluble
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: 2,6-Di-tert-butyl-4-methylphenol

Species: Rat

Test: LD50

Route of exposure: Dermal

Result: > 5000 mg/kg

Substance: 2,6-Di-tert-butyl-4-methylphenol

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

Substance: 2-methoxy-1-methylethyl acetate

Species: Rat

Test: LD50

Route of exposure: Oral

Result: > 5000 mg/kg bw

According to EC-Regulation 2015/830

▼ **Skin corrosion/irritation**

Data on substance: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Test: OECD Guideline 404

Organism: Rabbit

Result: no Skin Irritation

Data on substance: (2-methoxymethylethoxy)propanol

Test: OECD Guideline 404

Organism: Rabbit

Result: No irritation

Data on substance: Siliciumdioxide, chemical prepared

Test: analogous OECD-method

Organism: Rabbit

Result: no irritation

Data on substance: 2-methoxy-1-methylethyl acetate

Test: OECD Guideline 404

Organism: Rabbit

Result: No Skin Irritation

**Serious eye damage/irritation**

Data on substance: Siliciumdioxide, chemical prepared

Test: analogous OECD-method

Organism: Rabbit

Result: not irritating

Data on substance: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)

Test: OECD TG 405

Organism: Rabbit

Result: No Eye Irritation

▼ **Respiratory or skin sensitisation**

No data available.

**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: 2,6-Di-tert-butyl-4-methylphenol

Species: Algae

Test: IC50

Duration: 72 h

Result: > 0,4 mg/l

Substance: 2,6-Di-tert-butyl-4-methylphenol

Species: Fish

Test: LC50

Duration: 48 h

Result: 5 mg/l



According to EC-Regulation 2015/830

Substance: 2,6-Di-tert-butyl-4-methylphenol  
 Species: Daphnia  
 Test: EC50  
 Duration: 48 h  
 Result: 0,61 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

Substance: (2-methoxymethylethoxy)propanol  
 Species: Fish  
 Test: LC50  
 Duration: 96 h  
 Result: 10000 mg/L

Substance: (2-methoxymethylethoxy)propanol  
 Species: Daphnia  
 Test: EC50  
 Duration: 48 h  
 Result: 1919 mg/L

Substance: (2-methoxymethylethoxy)propanol  
 Species: Daphnia  
 Test: NOEC  
 Duration: 22 d  
 Result: >= 0,5 mg/l

Substance: (2-methoxymethylethoxy)propanol  
 Species: Algae  
 Test: EC50  
 Duration: 72 h  
 Result: > 969 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

## ▼ 12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
(2-methoxymethylethoxy)propano...	Yes	Manometric Respirometry Test	73
2-methoxy-1-methylethyl acetat...	Yes	Manometric Respirometry Test	> 80

## ▼ 12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow	BCF
2,6-Di-tert-butyl-4-methylphen...	Yes	5,1	330
Siliciumdioxide, chemical prep...	No	No data available	No data available
(2-methoxymethylethoxy)propano...	No	0,0043	No data available
2-methoxy-1-methylethyl acetat...	No	1,2	No data available
Hydrocarbons, C10-C13, n-alkan...	No	No data available	No data available

According to EC-Regulation 2015/830

▼ **12.4. Mobility in soil**

2,6-Di-tert-butyl-4-methylphen...: Log Koc= 4,11709, Calculated from LogPow (Low mobility potential).  
 (2-methoxymethylethoxy)propano...: Log Koc= 0,08180517, Calculated from LogPow (High mobility potential.).

2-methoxy-1-methylethyl acetat...: Log Koc= 1,02868, 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,

This product contains substances with the potential of bioaccumulation resulting in the risk of accumulation in the food chain. Bioaccumulative substances are concentrated in adipose tissue and are not easily secreted.

**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\* -

According to EC-Regulation 2015/830

#### 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.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

##### Demands for specific education

-

##### Additional information

Not applicable

##### Seveso

-

##### Sources

Council Directive 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding.

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, 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.

H304 - May be fatal if swallowed and enters airways.

H336 - May cause drowsiness or dizziness.

H372 - Causes damage to organs through prolonged or repeated exposure $\alpha$ .

H400 - Very toxic to aquatic life.

H410 - Very toxic to aquatic life with long lasting effects.

H411 - Toxic 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

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#### Additional label elements

Not applicable

According to EC-Regulation 2015/830

#### 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)

2017-06-14(4.0)

#### Date of last minor change (Last cipher in SDS version)

2017-06-14

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