

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) 2015/830**

180  
Version 9.2

Gummilösung  
Revision date 30-Mar-2022

Print date 06-Sep-2023

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

**1.1 Product identifier**

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

**Relevant identified uses**

Adhesives, sealants

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

**Supplier**

Renia Gesellschaft mbH  
Ostmerheimer Straße 516 Telephone: +492216307990  
51109 Köln E-mail: info@renia.com  
Deutschland Website: www.renia.com

**Department responsible for information**

E-mail (competent person) labor@renia.com

**1.4 Emergency telephone number**

Emergency telephone number **Grimme: +49-221-630799-17**  
Only available during office hours.

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008 [CLP]**

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].  
Flam. Liq. 2; flammable liquids; H225 Highly flammable liquid and vapour.  
Eye Irrit. 2; Serious eye damage/eye irritation; H319 Causes serious eye irritation.  
STOT SE 3 Narcotic effects; STOT-single exposure; H336 May cause drowsiness or dizziness.  
Skin Irrit. 2; Skin corrosion/irritation; H315 Causes skin irritation.  
Aquatic Chronic 2; Hazardous to the aquatic environment; H411 Toxic to aquatic life with long lasting effects.

**2.2 Label elements**

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

**Hazard pictograms**



**Signal word**

Danger

**Hazard statements**

H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H315 Causes skin irritation.  
H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P261 Avoid breathing vapours.  
P273 Avoid release to the environment.  
P280 Wear protective gloves and eye/face protection.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P370 + P378 In case of fire: Use extinguishing powder or sand to extinguish.  
P391 Collect spillage.  
P403 + P235 Store in a well-ventilated place. Keep cool.

**Hazard components for labelling**

\* hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane

**Supplemental hazard information**

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not applicable

**2.3 Other hazards**

No information available.

**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures**

**Description**

natural rubber with modified synthetic resins and stabilizers in a mixture of organic solvents.

**Hazardous ingredients**

CAS No. EC No. Index No.	Substance name REACH No. Classification according to Regulation (EC) No 1272/2008 [CLP]	weight-%
* - 921-024-6 649-328-00-1	<b>hydrocarbons, C6-C7, isoalkanes, cyclics, &lt;5% n-hexane</b> 01-2119475514-35 Flam. Liq. 2 H225 / Asp. Tox. 1 H304 / Skin Irrit. 2 H315 / STOT SE 3 H336 / Aquatic Chronic 2 H411 / EUH066	50,0 < 75,0
141-78-6 205-500-4 607-022-00-5	<b>ethyl acetate</b> 01-2119475103-46 Flam. Liq. 2 H225 / Eye Irrit. 2 H319 / STOT SE 3 H336 / EUH066	10,0 < 15,0
1330-20-7 215-535-7 601-022-00-9	<b>xylene</b> 01-2119488216-32 Flam. Liq. 3 H226 / Asp. Tox. 1 H304 / Acute Tox. 4 H312 / Skin Irrit. 2 H315 / Eye Irrit. 2 H319 / Acute Tox. 4 H332 / STOT SE 3 H335 / STOT RE 2 H373	5,0 < 10,0
128-37-0 204-881-4 -	<b>2,6-di-tert-butyl-p-cresol</b> 01-2119555270-46 Aquatic Acute 1 H400 / Aquatic Chronic 1 H410	0,1 < 1,0

**Remark**

Full text of H- and EUH-statements: see section 16.

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General information**

not applicable

**Following inhalation**

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

**Following skin contact**

Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap.

**After eye contact**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

**Following ingestion**

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

**Self-protection of the first aider**

First aider: Pay attention to self-protection!

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

**Symptoms**

In all cases of doubt, or when symptoms persist, seek medical advice.

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

No special measures are necessary.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

**Suitable extinguishing media**

alcohol resistant foam, Carbon dioxide (CO2), Powder, spray mist, (water)

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#### Unsuitable extinguishing media

Strong water jet

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

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

#### 5.3 Advice for firefighters

Provide a conveniently located respiratory protective device. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

### SECTION 6: Accidental release measures

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

Ventilate affected area. Do not breathe vapours.

#### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

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

##### For containment

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13).

##### For cleaning up

Clean using cleansing agents. Do not use solvents.

#### 6.4 Reference to other sections

Observe protective provisions (see section 7 and 8).

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

##### Advices on safe handling

Avoid contact with skin, eyes and clothes. Avoid respiration of swarf. Personal protection equipment: see section 8 Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

##### Advices on general occupational hygiene

When using do not eat, drink or smoke.

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

##### Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

##### Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

##### Further information on storage conditions

Keep container tightly closed. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Store in a well-ventilated and dry room at temperatures between 10 °C and 30 °C.

#### 7.3 Specific end use(s)

Observe technical data sheet.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Occupational exposure limit values

CAS No.	Substance name	Source	Long-term /short-term (Spitzenbegrenzung)
128-37-0	2,6-di-tert-butyl-p-cresol	WEL	10 / - ( - ) mg/m <sup>3</sup>
141-78-6	ethyl acetate	WEL	734 / 1.468 ( - ) mg/m <sup>3</sup>
*	hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	WEL	1.800 / - ( - ) mg/m <sup>3</sup>
1330-20-7	xylene	WEL	220 / 441 ( - ) mg/m <sup>3</sup>

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**Additional information**

Long-term: Long-term occupational exposure limit value  
short-term: short-term occupational exposure limit value

**Biological limit values**

CAS No.	Substance name	Source	Value/ Test material
1330-20-7	xylene	BMGV	650 mmol/mol creatinine / urine

**DNEL worker**

CAS No.	Substance name	DNEL type	DNEL value	
128-37-0	2,6-di-tert-butyl-p-cresol	DNEL long-term inhalative (systemic)	5,8 mg/m <sup>3</sup>	
128-37-0	2,6-di-tert-butyl-p-cresol	DNEL long-term dermal (systemic)	8,3 mg/kg bw/day	
141-78-6	ethyl acetate	DNEL long-term inhalative (systemic)	1,468 mg/L	
141-78-6	ethyl acetate	DNEL acute inhalative (local)	1,468 mg/L	
141-78-6	ethyl acetate	DNEL long-term dermal (systemic)	63 mg/kg	
*	-	hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	DNEL long-term dermal (systemic)	773 mg/kg
*	-	hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	DNEL long-term inhalative (systemic)	2.035 mg/m <sup>3</sup>
1330-20-7	xylene	DNEL long-term inhalative (systemic)	77 mg/m <sup>3</sup>	
1330-20-7	xylene	DNEL acute inhalative (systemic)	289 mg/m <sup>3</sup>	
1330-20-7	xylene	DNEL acute inhalative (local)	289 mg/m <sup>3</sup>	
1330-20-7	xylene	DNEL long-term dermal (systemic)	180 mg/kg bw/day	

**DNEL Consumer**

CAS No.	Substance name	DNEL type	DNEL value	
128-37-0	2,6-di-tert-butyl-p-cresol	DNEL long-term inhalative (systemic)	1,74 mg/m <sup>3</sup>	
128-37-0	2,6-di-tert-butyl-p-cresol	DNEL long-term dermal (systemic)	5 mg/kg bw/day	
141-78-6	ethyl acetate	DNEL acute inhalative (systemic)	0,734 mg/L	
141-78-6	ethyl acetate	DNEL long-term inhalative (local)	0,734 mg/L	
141-78-6	ethyl acetate	DNEL long-term dermal (systemic)	37 mg/kg	
141-78-6	ethyl acetate	DNEL long-term inhalative (systemic)	0,037 mg/L	
141-78-6	ethyl acetate	DNEL long-term oral (repeated)	4,5 mg/kg	
141-78-6	ethyl acetate	DNEL acute inhalative (local)	0,367 mg/L	
*	-	hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	DNEL long-term dermal (systemic)	699 mg/kg
*	-	hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	DNEL long-term inhalative (systemic)	608 mg/m <sup>3</sup>
*	-	hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane	DNEL long-term oral (repeated)	699 mg/kg
1330-20-7	xylene	DNEL long-term inhalative (systemic)	14,8 mg/m <sup>3</sup>	
1330-20-7	xylene	DNEL long-term dermal (systemic)	108 mg/kg bw/day	
1330-20-7	xylene	DNEL long-term oral (repeated)	1,6 mg/kg bw/day	

**PNEC**

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CAS No.	Substance name	PNEC type	PNEC Value
128-37-0	2,6-di-tert-butyl-p-cresol	PNEC soil, freshwater	1,04 mg/kg dw
128-37-0	2,6-di-tert-butyl-p-cresol	PNEC sewage treatment plant (STP)	100 mg/L
128-37-0	2,6-di-tert-butyl-p-cresol	PNEC sediment, freshwater	1,29 mg/kg dw
128-37-0	2,6-di-tert-butyl-p-cresol	PNEC Secondary Poisoning	16,7 mg/kg
128-37-0	2,6-di-tert-butyl-p-cresol	PNEC aquatic, marine water	0,4 µg/L
128-37-0	2,6-di-tert-butyl-p-cresol	PNEC aquatic, freshwater	4 µg/L
128-37-0	2,6-di-tert-butyl-p-cresol	PNEC aquatic, intermittent release	4 µg/L
141-78-6	ethyl acetate	PNEC aquatic, freshwater	0,26 mg/L
141-78-6	ethyl acetate	PNEC aquatic, marine water	0,026 mg/L
141-78-6	ethyl acetate	PNEC sediment, freshwater	0,34 mg/kg
141-78-6	ethyl acetate	PNEC sediment, marine water	0,034 mg/kg
141-78-6	ethyl acetate	PNEC soil, freshwater	0,22 mg/kg
1330-20-7	xylene	PNEC aquatic, freshwater	0,327 mg/L
1330-20-7	xylene	PNEC aquatic, marine water	0,327 mg/L
1330-20-7	xylene	PNEC sewage treatment plant (STP)	6,58 mg/L
1330-20-7	xylene	PNEC sediment, freshwater	12,46 mg/kg
1330-20-7	xylene	PNEC sediment, marine water	12,46 mg/kg
1330-20-7	xylene	PNEC soil, freshwater	2,31 mg/kg

## 8.2 Exposure controls

Provide good ventilation. This can be achieved with local or room suction.

### Personal protection equipment

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

#### Hand protection

Suitable material: NBR (Nitrile rubber)

Thickness of the glove material:  $\geq 0,4$  mm

Breakthrough time:  $\geq 480$  min

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin.

Recommended glove articles: EN ISO 374

#### Skin protection

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

#### Eye/face protection

Eye glasses with side protection

#### Body protection

When handling with chemical substances, protective clothing with CE-labels including the four control digits must be worn.

### Environmental exposure controls

Do not allow to enter into surface water or drains.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Physical state liquid

Colour light yellow

#### Safety characteristics

Odour characteristic

Odour threshold not determined

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pH at 20 °C:	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	65 °C
Flash point	-18 °C
Evaporation rate at 20°C	not determined
Burning time	not applicable
Lower explosion limit at 20°C	1 Vol-%
Upper explosion limit at 20°C	11,5 Vol-%
Vapour pressure at 20°C	175 mbar
Density at 20°C	0,758 kg/l
Water solubility at 20°C	not determined
Partition coefficient: n-octanol/water	see section 12
Ignition temperature in °C	200 °C
Decomposition temperature	not determined
Viscosity	2.550 mPas
Explosive properties	not relevant
Oxidising properties	not relevant

## 9.2 Other information

not applicable

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No specific test data related to reactivity available for this product or its ingredients.

### 10.2 Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

### 10.3 Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

### 10.4 Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

### 10.5 Incompatible materials

No further relevant information available.

### 10.6 Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: Carbon dioxide (CO<sub>2</sub>), Carbon monoxide, smoke.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### **Acute toxicity**

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

#### **2,6-di-tert-butyl-p-cresol**

LD50: oral (Rat): > 5.000 mg/kg; (OECD 401)

LD50: dermal (Rat): > 5.000 mg/kg; (OECD 402)

#### **ethyl acetate**

LD50: oral (Rat): > 5.620 mg/kg

LD50: dermal (Rabbit): > 18.000 mg/kg

LC50: inhalative (Rat): = 56 mg/L (4 h)

#### \* **hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane**

LD50: (Rat): > 5.000 mg/kg; (OECD 401)

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LC50: (Rat): > 20 mg/L (4 h); (OECD 403)  
LD50: dermal (Rabbit): > 2.000 mg/kg; (OECD 402)

**xylene**

LD50: oral (Rat): = 3.523 mg/kg  
LD50: dermal (Rabbit): = 12.126 mg/kg  
LC50: inhalative (Rat): = 27.571 mg/m<sup>3</sup> (4 h)

**Skin corrosion/irritation**

Causes skin irritation.

**Serious eye damage/eye irritation**

Causes serious eye irritation.

**Respiratory or skin sensitisation**

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

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

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

**STOT-single exposure**

May cause drowsiness or dizziness.

**STOT-repeated exposure**

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

**Aspiration hazard**

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

**Practical experience/human evidence**

Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: Headache, Dizziness, fatigue, amyosthenia, Dizziness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

## SECTION 12: Ecological information

### 12.1 Toxicity

Toxic to aquatic life with long lasting effects.

**Acute (short-term) fish toxicity**

**2,6-di-tert-butyl-p-cresol**

LC0: (Danio rerio (zebrafish)): > 0,57 mg/L (96 h)

**ethyl acetate**

LC50: (Oncorhynchus mykiss (Rainbow trout)): = 230 mg/L (96 h)

\* **hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane**

LC50: (Oncorhynchus mykiss (Rainbow trout)): = 11,4 mg/L (96 h)

**xylene**

LC50: (Oncorhynchus mykiss (Rainbow trout)): = 2,6 mg/L (96 h)

**Acute (short-term) toxicity to algae and cyanobacteria**

**2,6-di-tert-butyl-p-cresol**

IC50: (Scenedesmus subspicatus): > 0,4 mg/L (72 h)

**ethyl acetate**

LC50: (Desmodesmus subspicatus): = 5.600 mg/L (48 h)

\* **hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane**

EL50: (Pseudokirchneriella subcapitata): = 30 < x > 100 mg/L (72 h)

**xylene**

ErC50: = 2,2 mg/L (72 h)

**Acute (short-term) toxicity to crustacea**

**2,6-di-tert-butyl-p-cresol**

EC50 (Daphnia magna (Big water flea)): = 0,61 mg/L (48 h)

**ethyl acetate**

EC50 (Daphnia magna (Big water flea)): = 165 mg/L (48 h)

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- \* **hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane**  
EL50: (Daphnia magna (Big water flea)): = 3 mg/L (48 h)

**xylene**

EC50 (Daphnia magna (Big water flea)): = 1 mg/L (48 h)

**12.2 Persistence and degradability**

**hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane**

- \* Biodegradation; (Activated sludge) = 81 % (28 d )  
Method: OECD 301F/ ISO 9408/ EEC 92/69/V, C.4-D  
Readily biodegradable (according to OECD criteria).

**12.3 Bioaccumulative potential**

- \* Partition coefficient: n-octanol/water = 0,68

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6 Other adverse effects**

No information available.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Product/Packaging disposal**

Do not empty into drains; dispose of this material and its container in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

**Waste codes/waste designations according to EWC/AVV**

080409\* - Waste adhesives and sealants containing organic solvents or other dangerous substances

**Other disposal recommendations**

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

**SECTION 14: Transport information**

**14.1 UN number**

UN 1133

**14.2 UN proper shipping name**

**Land transport (ADR/RID)**

KLEBSTOFFE (enthält Kohlenwasserstoffe, C6-C7, Isoalkane, Cyclene, <5% n-Hexan, Ethylacetat)

**Sea transport (IMDG)**

- \* Adhesives (contain hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane, ethyl acetate)

**Air transport (ICAO-TI / IATA-DGR)**

- \* Adhesives (contain hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane, ethyl acetate)

**14.3 Transport hazard class(es)**

Land transport (ADR/RID)	3
Sea transport (IMDG)	3
Air transport (ICAO-TI / IATA-DGR)	3

**14.4 Packing group**

Land transport (ADR/RID)	II for packages < = 450 litres: III
Sea transport (IMDG)	II for packages < 30 litres: III
Air transport (ICAO-TI / IATA-DGR)	II for packages < 30 litres:III

**14.5 Environmental hazards**

Land transport (ADR/RID) ENVIRONMENTALLY HAZARDOUS

- \* Sea transport (IMDG) Marine pollutant / hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane

**14.6 Special precautions for user**



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Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage. Advices on safe handling: see parts 6 - 8

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

No transport as bulk according to IBC Code.

#### 14.8 Additional information

##### Land transport (ADR/RID)

tunnel restriction code: D/E  
for packages < = 450 litres: E  
Special provisions SV 640C

##### Sea transport (IMDG)

EmS-Code: F-E, S-D

##### Air transport (ICAO-TI / IATA-DGR)

not applicable

## SECTION 15: Regulatory information

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

#### EU legislation

##### Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

##### Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive]

VOC-value 658,619 g/l

##### Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]

##### Hazard categories / Named dangerous substances

E2 Hazardous to the aquatic environment in Category Chronic 2

Quantity 1: 200t; Quantity 2: 500t

P5c FLAMMABLE LIQUIDS

Quantity 1: 5.000t; Quantity 2: 50.000t

##### National regulations

### 15.2 Chemical Safety Assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

REACH No.	Substance name
01-2119555270-46	2,6-di-tert-butyl-p-cresol
01-2119475103-46	ethyl acetate
* 01-2119475514-35	hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane
01-2119488216-32	xylene

## SECTION 16: Other information

Relevant R-, H- and EUH-phrases (Number and full text)

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
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.

#### Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Flam. Liq. 2	On basis of test data.
Eye Irrit. 2	Calculation method.
STOT SE 3 Narcotic effects	Calculation method.

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) 2015/830**

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Skin Irrit. 2

Calculation method.

Aquatic Chronic 2

Calculation method.

**Abbreviations and acronyms**

For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

**Indication of changes**

\* Data changed compared with the previous version