

# EU safety data sheet

**Trade name:** NEUER ANSTRICH FÜR GARAGEN + BALKONE

**Product no.:** NAGB

**Current version :** 5.0.0, issued: 04.08.2020

**Replaced version:** 4.1.1, issued: 16.06.2020

**Region:** GB

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

### 1.1 Product identifier

**Trade name**

**NEUER ANSTRICH FÜR GARAGEN + BALKONE**

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

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

Chemical product for building, modernising and repairing.

**Uses advised against**

No data available.

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

**Address**

LUGATO GmbH & Co. KG

Großer Kamp 1

D-22885 Barsbüttel

Telephone no. +49 (0)40 694 07-0

Fax no. +49 (0)40 694 07-109 + 110

**Information provided by / telephone**

Department TS, telephone +49 40 694 07-222

e-mail: technik@lugato.de

**Advice on Safety Data Sheet**

technik@lugato.de

### 1.4 Emergency telephone number

For medical advice (in German and English):

+49 (0)551 192 40 (Giftinformationszentrum Nord)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Aquatic Chronic 3; H412

Flam. Liq. 3; H226

STOT SE 3; H335

STOT SE 3; H336

**Classification information**

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

### 2.2 Label elements

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

**Hazard pictograms**



GHS02



GHS07

**Signal word**

Warning

**Hazardous component(s) to be indicated on label:**

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Hydrocarbons, C9, aromatics  
1-methoxy-2-propanol  
xylene

## Hazard statement(s)

H226 Flammable liquid and vapour.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.

## Hazard statements (EU)

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

## Precautionary statement(s)

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P271 Use only outdoors or in a well-ventilated area.  
P370+P378 In case of fire: Use water spray, extinguishing powder, foam or CO2 to extinguish.  
P501 Dispose of contents/container to a facility in accordance with local and national regulations.

## 2.3 Other hazards

No data available.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

### 3.2 Mixtures

#### Chemical characterization

Preparation containing hazardous components given in the following list.

#### Hazardous ingredients

No	Substance name	Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration %
1	<b>Hydrocarbons, C9, aromatics</b>		
	64742-95-6 918-668-5 - 01-2119455851-35	Flam. Liq. 3; H226 STOT SE 3; H335 STOT SE 3; H336 Aquatic Chronic 2; H411 Asp. Tox. 1; H304 EUH066	>= 10.00 - < 25.00 %-b.w.
2	<b>1-methoxy-2-propanol</b>		
	107-98-2 203-539-1 603-064-00-3 -	Flam. Liq. 3; H226 STOT SE 3; H336	>= 10.00 - < 15.00 %-b.w.
3	<b>xylene</b>		
	1330-20-7 215-535-7 601-022-00-9 01-2119488216-32	STOT RE 2; H373 Flam. Liq. 3; H226 Asp. Tox. 1; H304 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 Acute Tox. 4; H332	>= 5.00 - < 10.00 %-b.w.
4	<b>ethylbenzene</b>		
	100-41-4 202-849-4	Flam. Liq. 2; H225 Asp. Tox. 1; H304	1.00 - 3.00 %-b.w.

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601-023-00-4 01-2119489370-35	Acute Tox. 4; H332 STOT RE 2; H373 Aquatic Chronic 3; H412		
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Full Text for all H-phrases and EUH-phrases: pls. see section 16

No	Route, target organ, concrete effect
4	H373 -; hearing organs; -

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

#### After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air.

#### After skin contact

Wash off immediately with soap and water. Don't use solvents.

#### After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Seek medical assistance.

#### After ingestion

Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Call a doctor immediately.

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

No data available.

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

No data available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Extinguishing powder; Carbon dioxide; Foam

#### Unsuitable extinguishing media

High power water jet

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

In the event of fire, the following can be released: Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO); Nitrogen oxides (NO<sub>x</sub>); Vapours are heavier than air.

### 5.3 Advice for firefighters

Use self-contained breathing apparatus. Cool endangered containers with water spray jet. Wear protective clothing. Run-off water from fire fighting must not be discharged into drains or enter surface water.

## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Keep away from ignition sources. High risk of slipping due to leakage/spillage of product.

#### For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

### 6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

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## 6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). When collected, handle material as described under the section heading "Disposal considerations".

## 6.4 Reference to other sections

No data available.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advice on safe handling

Provide good ventilation at the work area (local exhaust ventilation, if necessary). If workplace exposure limits are exceeded, respiratory protection approved for this particular job must be worn. Refer to protective measures listed in section 8.

#### General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Do not inhale vapours. Wash hands before breaks and after work.

#### Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Take precautionary measures against static charges. Keep away from sources of heat and ignition.

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

#### Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Keep from freezing. Protect from heat and direct sunlight.

#### Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

#### Incompatible products

None known

### 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limit values

No	Substance name	CAS no.	EC no.
1	1-methoxy-2-propanol	107-98-2	203-539-1
	2000/39/EC		
	1-Methoxypropanol-2		
	WEL short-term (15 min reference period)	568	mg/m <sup>3</sup> 150 ppm
	WEL long-term (8-hr TWA reference period)	375	mg/m <sup>3</sup> 100 ppm
	Skin resorption / sensibilisation	Skin	
	<b>List of approved workplace exposure limits (WELs) / EH40</b>		
	1-Methoxypropan-2-ol		
	WEL short-term (15 min reference period)	560	mg/m <sup>3</sup> 150 ppm
	WEL long-term (8-hr TWA reference period)	375	mg/m <sup>3</sup> 100 ppm
	Comments	Sk	
2	xylene	1330-20-7	215-535-7
	2000/39/EC		
	Xylene, mixed isomers, pure		
	WEL short-term (15 min reference period)	442	mg/m <sup>3</sup> 100 ppm
	WEL long-term (8-hr TWA reference period)	221	mg/m <sup>3</sup> 50 ppm
	Skin resorption / sensibilisation	Skin	

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List of approved workplace exposure limits (WELs) / EH40					
Xylene, o-, m-, p- or mixed isomers					
	WEL short-term (15 min reference period)	441	mg/m <sup>3</sup>	100	ppm
	WEL long-term (8-hr TWA reference period)	220	mg/m <sup>3</sup>	50	ppm
	Comments	Sk,BMGV			
<b>3</b>	<b>ethylbenzene</b>	<b>100-41-4</b>		<b>202-849-4</b>	
<b>2000/39/EC</b>					
Ethylbenzene					
	WEL short-term (15 min reference period)	884	mg/m <sup>3</sup>	200	ppm
	WEL long-term (8-hr TWA reference period)	442	mg/m <sup>3</sup>	100	ppm
	Skin resorption / sensibilisation	Skin			
List of approved workplace exposure limits (WELs) / EH40					
Ethylbenzene					
	WEL short-term (15 min reference period)	552	mg/m <sup>3</sup>	125	ppm
	WEL long-term (8-hr TWA reference period)	441	mg/m <sup>3</sup>	100	ppm
	Comments	Sk			

## DNEL, DMEL and PNEC values

### DNEL values (worker)

No	Substance name			CAS / EC no
	Route of exposure	Exposure time	Effect	Value
1	<b>Hydrocarbons, C9, aromatics</b>			<b>64742-95-6</b> <b>918-668-5</b>
	dermal	Long term (chronic)	systemic	25 mg/kg/day
	inhalative	Long term (chronic)	systemic	150 mg/m <sup>3</sup>
2	<b>1-methoxy-2-propanol</b>			<b>107-98-2</b> <b>203-539-1</b>
	dermal	Long term (chronic)	systemic	50.6 mg/kg/day
	inhalative	Long term (chronic)	systemic	369 mg/m <sup>3</sup>
	inhalative	Short term (acut)	local	553.5 mg/m <sup>3</sup>
3	<b>xylene</b>			<b>1330-20-7</b> <b>215-535-7</b>
	dermal	Long term (chronic)		180 mg/kg/day
	inhalative	Short term (acut)		289 mg/m <sup>3</sup>
	inhalative	Long term (chronic)		77 mg/m <sup>3</sup>
4	<b>ethylbenzene</b>			<b>100-41-4</b> <b>202-849-4</b>
	dermal	Long term (chronic)	systemic	180 mg/kg/day
	inhalative	Long term (chronic)	systemic	77 mg/m <sup>3</sup>
	inhalative	Short term (acut)	local	293 mg/m <sup>3</sup>

### DNEL value (consumer)

No	Substance name			CAS / EC no
	Route of exposure	Exposure time	Effect	Value
1	<b>Hydrocarbons, C9, aromatics</b>			<b>64742-95-6</b> <b>918-668-5</b>
	oral	Long term (chronic)	systemic	11 mg/kg/day
	dermal	Long term (chronic)	systemic	11 mg/kg/day
	inhalative	Long term (chronic)	systemic	32 mg/m <sup>3</sup>
2	<b>1-methoxy-2-propanol</b>			<b>107-98-2</b> <b>203-539-1</b>
	oral	Long term (chronic)	systemic	3.3 mg/kg/day
	dermal	Long term (chronic)	systemic	18.1 mg/kg/day
	inhalative	Long term (chronic)	systemic	43.9 mg/m <sup>3</sup>
3	<b>xylene</b>			<b>1330-20-7</b> <b>215-535-7</b>
	oral	Long term (chronic)		1.6 mg/kg/day
	dermal	Long term (chronic)		108 mg/kg/day
	inhalative	Short term (acut)		174 mg/m <sup>3</sup>

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	inhalative	Long term (chronic)		14.8	mg/m <sup>3</sup>
4	<b>ethylbenzene</b>			<b>100-41-4</b> <b>202-849-4</b>	
	oral	Long term (chronic)	local	1.6	mg/kg/day
	inhalative	Long term (chronic)	systemic	15	mg/m <sup>3</sup>

## PNEC values

No	Substance name		CAS / EC no
	ecological compartment	Type	Value
1	<b>1-methoxy-2-propanol</b>		<b>107-98-2</b> <b>203-539-1</b>
	water	fresh water	10 mg/L
	water	marine water	1 mg/L
	water	Aqua intermittent	100 mg/L
	water	fresh water sediment	52.3 mg/kg
	with reference to: dry weight		
	water	marine water sediment	5.2 mg/kg
	with reference to: dry weight		
	soil	-	5.49 mg/kg
	with reference to: dry weight		
	sewage treatment plant	-	100 mg/L
2	<b>xylene</b>		<b>1330-20-7</b> <b>215-535-7</b>
	water	fresh water	0.327 mg/L
	water	marine water	0.327 mg/L
	water	fresh water sediment	12.46 mg/kg
	water	marine water sediment	12.46 mg/kg
	soil	-	2.31 mg/kg
	sewage treatment plant	-	6.58 mg/L
3	<b>ethylbenzene</b>		<b>100-41-4</b> <b>202-849-4</b>
	water	fresh water	0.1 mg/L
	water	marine water	0.01 mg/L
	water	Aqua intermittent	0.1 mg/L
	water	fresh water sediment	13.7 mg/kg dry weight
	water	marine water sediment	1.37 mg/kg dry weight
	soil	-	2.68 mg/kg dry weight
	sewage treatment plant	-	9.6 mg/L
	secondary poisoning	Bird	0.02 mg/kg food

## 8.2 Exposure controls

### Appropriate engineering controls

No data available.

### Personal protective equipment

#### Respiratory protection

In case of insufficient ventilation and during spray application respiratory protection necessary. Respiratory protection necessary during spray application. Particle filter half mask, filter P2

#### Eye / face protection

Safety glasses with side protection shield (EN 166)

#### Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

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**Other**

Solvent-resistant protective clothing

**Environmental exposure controls**

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Form/Colour</b>		
liquid		
product specific		
<b>Odour</b>		
solvent-like		
<b>Odour threshold</b>		
No data available		
<b>pH value</b>		
No data available		
<b>Boiling point / boiling range</b>		
No data available		
<b>Melting point / melting range</b>		
No data available		
<b>Decomposition point / decomposition range</b>		
No data available		
<b>Flash point</b>		
Value	35	°C
<b>Auto-ignition temperature</b>		
No data available		
<b>Oxidising properties</b>		
No data available		
<b>Explosive properties</b>		
No data available		
<b>Flammability (solid, gas)</b>		
No data available		
<b>Lower flammability or explosive limits</b>		
No data available		
<b>Upper flammability or explosive limits</b>		
No data available		
<b>Vapour pressure</b>		
No data available		
<b>Vapour density</b>		
No data available		
<b>Evaporation rate</b>		
No data available		
<b>Relative density</b>		
No data available		
<b>Density</b>		
Value	1.22	g/cm <sup>3</sup>
Reference temperature	20	°C

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Solubility in water	
Comments	insoluble

Solubility(ies)	
No data available	

Partition coefficient: n-octanol/water			
No	Substance name	CAS no.	EC no.
1	1-methoxy-2-propanol	107-98-2	203-539-1
log Pow	<	1	
Reference temperature		20	°C
Method	OECD 117		
Source	ECHA		
2	ethylbenzene	100-41-4	202-849-4
log Pow		3.6	
Method	EU Method A.8		
Source	ECHA		

Viscosity			
Value	140	s	
Reference temperature	20	°C	
Type	Efflux time		
Method	DIN cup 4 mm		
Value	>	20.5	mm <sup>2</sup> /s
Reference temperature		40	°C
Type	kinematic		

Solvent content	
Value	39.25 %

## 9.2 Other information

Other information	
No data available.	

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

### 10.3 Possibility of hazardous reactions

When heating the product, explosive vapour-air mixtures can be formed.

### 10.4 Conditions to avoid

Heat, naked flames and other ignition sources. Keep from freezing. Beware of drying.

### 10.5 Incompatible materials

No data available.

### 10.6 Hazardous decomposition products

Fume

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
LD50	>	3492	mg/kg bodyweight
Species	rat		
Source	ECHA		

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2	1-methoxy-2-propanol	107-98-2	203-539-1
LD50		4016	mg/kg bodyweight
Species	rat		
Method	84/449/EEC, B.1		
Source	ECHA		
3	ethylbenzene	100-41-4	202-849-4
LD50	appr.	3500	mg/kg bodyweight
Species	rat		
Source	ECHA		

## Acute dermal toxicity (result of the ATE calculation for the mixture)

No	Product Name
1	NEUER ANSTRICH FÜR GARAGEN + BALKONE
Comments	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE dermal > 2000 mg/kg).

## Acute dermal toxicity

No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
LD50	>	3160	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		
2	1-methoxy-2-propanol	107-98-2	203-539-1
LD50	>	2000	mg/kg bodyweight
Species	rat		
Method	84/449/EEC, B.3		
Source	ECHA		
3	ethylbenzene	100-41-4	202-849-4
LD50	appr.	3500	mg/kg bodyweight
Species	rat		
Source	ECHA		

## Acute inhalational toxicity (result of the ATE calculation for the mixture)

No	Product Name
1	NEUER ANSTRICH FÜR GARAGEN + BALKONE
Comments	The result of the applied calculation method according to the European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6, Part 3 of Annex I is outside the values that imply a classification / labelling of this mixture according to table 3.1.1 defining the respective categories (ATE for inhalation: > 20.000 ppmV (gases), > 20 mg/l (vapours), > 5 mg/l (dusts/mists)).

## Acute inhalational toxicity

No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
LC50	>	6.193	mg/l
Duration of exposure		4	h
State of aggregation	Vapour		
Species	rat		
Method	OECD 403		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	ethylbenzene	100-41-4	202-849-4
LC50		17.8	mg/l
Duration of exposure		4	h
State of aggregation	Vapour		
Species	rat		
Source	ECHA		

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Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
	Species	rabbit	
	Method	OECD 404	
	Source	ECHA	
	Evaluation	low-irritant	
	Evaluation/classification	Based on available data, the classification criteria are not met.	
2	1-methoxy-2-propanol	107-98-2	203-539-1
	Species	rabbit	
	Method	84/449/EEC, B.4	
	Source	ECHA	
	Evaluation	non-irritant	
Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
	Species	rabbit	
	Method	OECD 405	
	Source	ECHA	
	Evaluation	non-irritant	
2	1-methoxy-2-propanol	107-98-2	203-539-1
	Species	rabbit	
	Method	EC 440/2008, B.5	
	Source	ECHA	
	Evaluation	non-irritant	
Respiratory or skin sensitisation			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
	Route of exposure	Skin	
	Species	guinea pig	
	Method	OECD 406	
	Source	ECHA	
	Evaluation	non-sensitizing	
2	1-methoxy-2-propanol	107-98-2	203-539-1
	Route of exposure	Skin	
	Species	guinea pig	
	Method	84/449/EEC, B.6	
	Source	ECHA	
	Evaluation	non-sensitizing	
Germ cell mutagenicity			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
	Source	ECHA	
	Evaluation/classification	Based on available data, the classification criteria are not met.	
2	1-methoxy-2-propanol	107-98-2	203-539-1
	Method	OECD 471	
	Source	ECHA	
	Evaluation/classification	Based on available data, the classification criteria are not met.	
Reproduction toxicity			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
	Source	ECHA	
	Evaluation/classification	Based on available data, the classification criteria are not met.	
2	1-methoxy-2-propanol	107-98-2	203-539-1
	Method	OECD 416	
	Source	ECHA	
	Evaluation/classification	Based on available data, the classification criteria are not met.	

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**Product no.:** NAGB

**Current version :** 5.0.0, issued: 04.08.2020

**Replaced version:** 4.1.1, issued: 16.06.2020

**Region:** GB

<b>Carcinogenicity</b>			
No	Substance name	CAS no.	EC no.
1	1-methoxy-2-propanol	107-98-2	203-539-1
Method		OECD 453	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
<b>STOT - single exposure</b>			
No data available			
<b>STOT - repeated exposure</b>			
No	Substance name	CAS no.	EC no.
1	ethylbenzene	100-41-4	202-849-4
Target organ		hearing organs	
Source		ECHA	
<b>Aspiration hazard</b>			
No data available			
<b>Delayed and immediate effects as well as chronic effects from short and long-term exposure</b>			
Inhalation of vapours may lead to headache, drowsiness and dizziness. Repeated and prolonged skin contact may cause removal of natural fat from the skin and irritation of the skin.			

## SECTION 12: Ecological information

### 12.1 Toxicity

<b>Toxicity to fish (acute)</b>			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
LL50		9.2	mg/l
Duration of exposure		96	h
Species		Oncorhynchus mykiss	
Method		OECD 203	
Source		ECHA	
2	1-methoxy-2-propanol	107-98-2	203-539-1
LC50		>	1000 mg/l
Duration of exposure		96	h
Species		Oncorhynchus mykiss	
Method		OECD 203	
Source		ECHA	
3	ethylbenzene	100-41-4	202-849-4
LC50		4.2	mg/l
Duration of exposure		96	h
Species		Oncorhynchus mykiss	
Method		OECD 203	
Source		ECHA	

<b>Toxicity to fish (chronic)</b>			
No data available			

<b>Toxicity to Daphnia (acute)</b>			
No	Substance name	CAS no.	EC no.
1	Hydrocarbons, C9, aromatics	64742-95-6	918-668-5
EL50		3.2	mg/l
Duration of exposure		48	h
Species		Daphnia magna	
Method		OECD 202	
Source		ECHA	
2	1-methoxy-2-propanol	107-98-2	203-539-1
EC50		21100 - 25900	mg/l
Duration of exposure		48	h
Species		Daphnia magna	

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Method	ESR-ES-15		
Source	ECHA		
<b>3</b>	<b>ethylbenzene</b>	<b>100-41-4</b>	<b>202-849-4</b>
EC50	1.8	- 2.4	mg/l
Duration of exposure		48	h
Species	Daphnia magna		
Source	ECHA		

Toxicity to Daphnia (chronic)			
No	Substance name	CAS no.	EC no.
<b>1</b>	<b>ethylbenzene</b>	<b>100-41-4</b>	<b>202-849-4</b>
NOELR		0.96	mg/l
Duration of exposure		7	day(s)
Species	Ceriodaphnia dubia		
Source	ECHA		

Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
<b>1</b>	<b>Hydrocarbons, C9, aromatics</b>	<b>64742-95-6</b>	<b>918-668-5</b>
EL50		2.9	mg/l
Duration of exposure		72	h
Species	Pseudokirchneriella subcapitata		
Method	OECD 201		
Source	ECHA		
<b>2</b>	<b>1-methoxy-2-propanol</b>	<b>107-98-2</b>	<b>203-539-1</b>
ErC50	>	1000	mg/l
Duration of exposure		168	h
Species	Pseudokirchneriella subcapitata		
Method	ET-11-1987-1		
Source	ECHA		
<b>3</b>	<b>ethylbenzene</b>	<b>100-41-4</b>	<b>202-849-4</b>
EC50		3.6	mg/l
Duration of exposure		96	h
Species	Pseudokirchneriella subcapitata		
Source	ECHA		

Toxicity to algae (chronic)			
No data available			

Bacteria toxicity			
No	Substance name	CAS no.	EC no.
<b>1</b>	<b>Hydrocarbons, C9, aromatics</b>	<b>64742-95-6</b>	<b>918-668-5</b>
EC50	>	99	mg/l
Duration of exposure		10	min
Species	activated sludge		
Method	OECD 209		
Source	ECHA		

## 12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
<b>1</b>	<b>Hydrocarbons, C9, aromatics</b>	<b>64742-95-6</b>	<b>918-668-5</b>
Type	BSB		
Value		78	%
Duration		28	d
Method	OECD 301 F		
Source	ECHA		
Evaluation	readily biodegradable		
<b>2</b>	<b>1-methoxy-2-propanol</b>	<b>107-98-2</b>	<b>203-539-1</b>
Type	aerobic biodegradation		
Value		96	%
Duration		28	day(s)

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Method	OECD 301 E
Source	ECHA
Evaluation	readily biodegradable

## 12.3 Bioaccumulative potential

Bioconcentration factor (BCF)			
No	Substance name	CAS no.	EC no.
1	ethylbenzene	100-41-4	202-849-4
BCF		1	
Species	Oncorhynchus mykiss		
Source	ECHA		
Partition coefficient: n-octanol/water			
No	Substance name	CAS no.	EC no.
1	1-methoxy-2-propanol	107-98-2	203-539-1
log Pow	<	1	
Reference temperature		20	°C
Method	OECD 117		
Source	ECHA		
2	ethylbenzene	100-41-4	202-849-4
log Pow		3.6	
Method	EU Method A.8		
Source	ECHA		

## 12.4 Mobility in soil

No data available.

## 12.5 Results of PBT and vPvB assessment

No data available.

## 12.6 Other adverse effects

No data available.

## 12.7 Other information

Other information
Do not discharge product unmonitored into the environment.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

#### Packaging

Completely emptied packagings can be given for recycling. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

Class	3
Classification code	F1
Packing group	III
Hazard identification no.	30
UN number	UN1263
Proper shipping name	PAINT
Tunnel restriction code	D/E
Label	3
Comments	Containers with a capacity <= 450 ltrs are not subject to ADR-regulations (refer to 2.2.3.1.5.)

### 14.2 Transport IMDG

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Class	3
Packing group	III
UN number	UN1263
Proper shipping name	PAINT
EmS	F-E, S-E
Label	3
Comments	Containers with a capacity <= 450 ltrs are not subjected to IMDG regulations, chapter 4.1, 5.2 and 6.1 (see IMDG-Code 2.3.2.5)

## 14.3 Transport ICAO-TI / IATA

Class	3
Packing group	III
UN number	UN1263
Proper shipping name	Paint
Label	3

## 14.4 Other information

No data available.

## 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

## 14.6 Special precautions for user

No data available.

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

Not relevant

## SECTION 15: Regulatory information

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

#### EU regulations

#### **Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

#### **REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

#### **Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES**

The product is considered being subject to REACH regulation (EC) 1907/2006 annexe XVII.	No 3, 40
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#### **Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is subject to Part I of Annex I, risk category:	P5c
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#### **Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)**

VOC content	39.8	%
VOC-value	496.1	g/l

## 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

## SECTION 16: Other information

### Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

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Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

**Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)**

EUH066	Repeated exposure may cause skin dryness or cracking.
H225	Highly 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.
H373	May cause damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects.

**Creation of the safety data sheet**

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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