# Trade name: Seatec thinner

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

### 1.1 **Product identifier**

Trade name

# Seatec thinner

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

Relevant identified uses of the substance or mixture Solvent

Uses advised against No data available.

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

#### Address

SVB Spezialversand für Yacht- und Bootszubehör GmbHGelsenkirchener Strasse 25-2728199BremenTelephone no.+49(0) 421 57 29 0-0

e-mail info@svb.de Advice on Safety Data Sheet info@svb.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) Acute Tox. 4; H312 Acute Tox. 4; H332 Aquatic Chronic 3; H412 Asp. Tox. 1; H304 Eye Dam. 1; H318 Flam. Liq. 3; H226 Skin Irrit. 2; H315 STOT RE 2; H373 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



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GHS02	GHS05	GHS07	GHS08	
<b>Signal word</b> Danger				
Hazardous com xylene Hydrocarbons, C 2-methylpropan-1		dicated on labe	əl:	
Hazard stateme	nt(s)			
H226		ble liquid and va	apour.	
H304	May be	fatal if swallowe	d and enters airways.	
H312+H332	Harmful	in contact with	skin or if inhaled.	
H315	Causes	skin irritation.		
H318		serious eye dar		
H335		ise respiratory ii		
H336		ise drowsiness		
H373			organs through prolonged or repeated e	exposure
H412	Harmful	to aquatic life w	vith long lasting effects.	
Precautionary s	tatement(s)			
P101	If medic	al advice is nee	ded, have product container or label at	hand.
P102	Keep ou	t of reach of chi	ldren.	
P210	Keep aw smoking	•	ot surfaces, sparks, open flames and c	other ignition sources. No
P260	Do not b	reathe vapours		
P271	Use only	outdoors or in	a well-ventilated area.	
P280	Wear pr	otective gloves/	protective clothing/eye protection/face	protection.
P301+P310	IF SWAI	LOWED: Imme	diately call a POISON CENTER/doctor	
P305+P351+P33			ously with water for several minutes. R Continue rinsing.	emove contact lenses,
P331		induce vomiting		
P370+P378			d, fire powder, carbon dioxide or foam t	o extinguish.
P405	Store loo		• •	0
P501		of contents/con	tainer to a facility in accordance with lo	cal and national

### 2.3 Other hazards

PBT assessment

The components of this product are not considered to be a PBT.

vPvB assessment

The components of this product are not considered to be a vPvB.

# SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable. The product is not a substance.

# 3.2 Mixtures

### Hazardous ingredients

No	Substance name		Addit	tional informatio	n	
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Conc	entration		%
	REACH no					
1	xylene					
	1330-20-7	Flam. Liq. 3; H226	>=	50.00 - <	70.00	%-b.w.
	215-535-7	Asp. Tox. 1; H304				
	601-022-00-9	Acute Tox. 4; H312				
	01-2119488216-32	Skin Irrit. 2; H315				
		Eye Irrit. 2; H319				
		STOT SE 3; H335				
		Acute Tox. 4; H332				

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	Aquatic Chronic 3; H412				
	STOT RE 2; H373				
Hydrocarbons, C9,	aromatics				
64742-95-6	Flam. Liq. 3; H226	>=	10.00 - < 2	25.00	%-b.w.
918-668-5	STOT SE 3; H335				
-	STOT SE 3; H336				
01-2119455851-35	Aquatic Chronic 2; H411				
	EUH066				
2-methylpropan-1-o	bl				
78-83-1	Eye Dam. 1; H318	>=	10.00 - < 2	25.00	%-b.w.
201-148-0	Flam. Liq. 3; H226				
603-108-00-1	Skin Irrit. 2; H315				
01-2119484609-23	STOT SE 3; H335				
	STOT SE 3; H336				
2-methoxy-1-methy	lethyl acetate				
108-65-6	Flam. Liq. 3; H226	<	5.00		%-b.w.
203-603-9	STOT SE 3; H336				
607-195-00-7					
01-2119475791-29					
	64742-95-6 918-668-5 - 01-2119455851-35 <b>2-methylpropan-1-c</b> 78-83-1 201-148-0 603-108-00-1 01-2119484609-23 <b>2-methoxy-1-methy</b> 108-65-6 203-603-9 607-195-00-7 01-2119475791-29	Hydrocarbons, C9, aromatics           64742-95-6         Flam. Liq. 3; H226           918-668-5         STOT SE 3; H335           -         STOT SE 3; H336           01-2119455851-35         Aquatic Chronic 2; H411           Asp. Tox. 1; H304         EUH066           2-methylpropan-1-ol         Flam. Liq. 3; H226           78-83-1         Eye Dam. 1; H318           201-148-0         Flam. Liq. 3; H226           603-108-00-1         Skin Irrit. 2; H315           01-2119484609-23         STOT SE 3; H336           2-methoxy-1-methylethyl acetate         108-65-6           203-603-9         STOT SE 3; H336           607-195-00-7         01-2119475791-29	Hydrocarbons, C9, aromatics         Flam. Liq. 3; H226         >=           64742-95-6         Flam. Liq. 3; H226         >=           918-668-5         STOT SE 3; H335         >=           -         STOT SE 3; H336         >=           01-2119455851-35         Aquatic Chronic 2; H411         Asp. Tox. 1; H304         >=           2-methylpropan-1-ol           >=           78-83-1         Eye Dam. 1; H318         >=         =           201-148-0         Flam. Liq. 3; H226          >=           603-108-00-1         Skin Irrit. 2; H315         >=         =           01-2119484609-23         STOT SE 3; H336         =         =           2-methoxy-1-methylethyl acetate          =         =           108-65-6         Flam. Liq. 3; H226             203-603-9         STOT SE 3; H336             607-195-00-7          STOT SE 3; H336	Hydrocarbons, C9, aromatics>= $10.00 - < 22$ $64742-95-6$ 918-668-5Flam. Liq. 3; H226 STOT SE 3; H335>= $10.00 - < 22$ $918-668-5$ - O1-2119455851-35STOT SE 3; H336 Aquatic Chronic 2; H411 Asp. Tox. 1; H304 EUH066>= $10.00 - < 22$ <b>2-methylpropan-1-ol</b> 78-83-1 201-148-0Eye Dam. 1; H318 Flam. Liq. 3; H226 STOT SE 3; H335 STOT SE 3; H335 STOT SE 3; H336>= $10.00 - < 22$ <b>2-methoxy-1-methylethyl acetate</b> 108-65-6 203-603-9 607-195-00-7 01-2119475791-29Flam. Liq. 3; H226 STOT SE 3; H336	Hydrocarbons, C9, aromatics $=$ $64742-95-6$ 918-668-5Flam. Liq. 3; H226 STOT SE 3; H335>= $10.00 - < 25.00$ $918-668-5$ - O1-2119455851-35STOT SE 3; H336 Aquatic Chronic 2; H411 Asp. Tox. 1; H304 EUH066>= $10.00 - < 25.00$ <b>2-methylpropan-1-ol</b> 78-83-1 201-148-0Eye Dam. 1; H318 Flam. Liq. 3; H226 STOT SE 3; H335 STOT SE 3; H335 STOT SE 3; H336>= $10.00 - < 25.00$ <b>2-methoxy-1-methylethyl acetate</b> 108-65-6 203-603-9 607-195-00-7Flam. Liq. 3; H226 STOT SE 3; H336

Full Text for all H-phrases and EUH-phrases: pls. see section 16

# **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

#### General information

In case of persisting adverse effects, consult a physician. Remove affected person from danger area, lay him down. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. Poisonous symptoms can first be observed after several hours, therefore medical observation for at least 48 hours is necessary.

#### After inhalation

Ensure supply of fresh air. Remove affected persons from dangerous area by observing suitable respiratory protection measures. Irregular breathing/no breathing: artificial respiration.

#### After skin contact

In case of contact with skin wash off immediately with soap and water. Consult a doctor if skin irritation persists.

#### 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. Do not induce vomiting - aspiration hazard. Call a doctor.

#### **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** Treat symptomatically.

# **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

#### Suitable extinguishing media

Carbon dioxide; Extinguishing powder; Alcohol-resistant foam

# Unsuitable extinguishing media

High power water jet

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

Vapours can form a highly flammable mixture with air. Vapours are heavier than air and may spread near ground to sources of ignition. May travel considerable distance to source of ignition and flash back. Exposure to heat may cause bursting of the vessels. In the event of fire, the following can be released: Carbon monoxide and carbon

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dioxide

#### 5.3 Advice for firefighters

When extinguishing fires, use breathing apparatus with an independent source of air. Wear protective clothing. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

**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. Remove persons to safety. Keep away from ignition sources. Do not inhale vapours.

#### 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. In case of entry into waterways, soil or drains, inform the responsible authorities.

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

Pick up with absorbent material (e.g., sand, kieselguhr, acid binder, universal binder, sawdust). Dispose of absorbed material in accordance with the regulations.

#### 6.4 Reference to other sections

Information regarding waste disposal, see section 13.

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

### 7.1 Precautions for safe handling

### Advice on safe handling

Refer to protective measures listed in section 8. Keep container tightly closed. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

#### General protective and hygiene measures

Do not eat, drink or smoke during work time. Do not inhale gases/vapours/aerosols.

#### Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Keep away from open flames, hot surfaces and other ignition sources. Protect against electrostatic charges.

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

#### Incompatible products

Do not store together with: oxidizing substances; spontaneously combusting substances; oxidizing agents; Do not store together with foodstuffs.

### 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	xylene	1330-20-7		215-535-7	
	2000/39/EC				
	Xylene, mixed isomers, pure				
	WEL short-term (15 min reference period)	442	mg/m³	100	ppm
	WEL long-term (8-hr TWA reference period)	221	mg/m³	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	T			
	WEL short-term (15 min reference period)	441	mg/m³	100	ppm
	WEL long-term (8-hr TWA reference period)	220	mg/m³	50	ppm
	Comments	Sk,BMGV			
2	2-methylpropan-1-ol	78-83-1		201-148-0	
	List of approved workplace exposure limits (WELs) /	EH40			
	2-Methylpropan-1-ol				
	WEL short-term (15 min reference period)	231	mg/m³	75	ppm
	WEL long-term (8-hr TWA reference period)	154	mg/m³	50	ppm
3	2-methoxy-1-methylethyl acetate	108-65-6		203-603-9	
	List of approved workplace exposure limits (WELs) /	EH40			
	1-Methoxypropylacetate				
	WEL short-term (15 min reference period)	548	mg/m³	100	ppm
	WEL long-term (8-hr TWA reference period)	274	mg/m³	50	ppm
	Comments	Sk			
	2000/39/EC				
	2-Methoxy-1-methylethylacetate				
	WEL short-term (15 min reference period)	550	mg/m³	100	ppm
	WEL long-term (8-hr TWA reference period)	275	mg/m³	50	ppm
	Skin resorption / sensibilisation	Skin			

# **DNEL, DMEL and PNEC values**

### DNEL values (worker)

No	Substance name			CAS / EC	no
	Route of exposure	Exposure time	Effect	Value	
1	xylene			1330-20-7 215-535-7	
	dermal	Long term (chronic)		212	mg/kg/day
	inhalative	Short term (acut)	systemic	442	mg/m³
	inhalative	Long term (chronic)	systemic	221	mg/m³
	inhalative	Long term (chronic)	local	221	mg/m³
	inhalative	Short term (acut)	local	442	mg/m³
2	Hydrocarbons, C9, aror	natics		64742-95 918-668-5	-
	dermal	Long term (chronic)	systemic	25	mg/kg/day
	inhalative	Long term (chronic)	systemic	150	mg/m³
3	2-methylpropan-1-ol			78-83-1 201-148-(	)
	inhalative	Long term (chronic)	local	310	mg/m³
4	2-methoxy-1-methyleth	yl acetate		108-65-6 203-603-9	)
	dermal	Long term (chronic)	systemic	796	mg/kg/day
	inhalative	Long term (chronic)	systemic	275	mg/m³
	inhalative	Short term (acut)	local	550	mg/m³

### DNEL value (consumer)

No	Substance name			CAS / EC	no
	Route of exposure	Exposure time	Effect	Value	
1	xylene			1330-20-7	1
				215-535-7	7
	oral	Long term (chronic)	systemic	12.5	mg/kg/day
	dermal	Long term (chronic)	systemic	125	mg/kg/day
	inhalative	Short term (acut)		260	mg/m³
	inhalative	Long term (chronic)		65.3	mg/m³
2	Hydrocarbons, C9, aro	matics		64742-95	-6
				918-668-	5

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	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>
3	2-methylpropan-1-ol		oyotonno	78-83-1	<u>g</u> ,
•				201-148-0	
	inhalative	Long term (chronic)	local	55	mg/m³
4	2-methoxy-1-methyle	-		108-65-6 203-603-9	
	oral	Long term (chronic)	systemic	36	mg/kg/day
	oral	Short term (acut)	systemic	500	mg/kg/day
	dermal	Long term (chronic)	systemic	320	mg/kg/day
	inhalative	Long term (chronic)	systemic	33	mg/m³
	inhalative	Long term (chronic)	local	33	mg/m³
	PNEC values				
No				CAS / EC	no
	ecological compartm	ent Type		Value	
1	xylene			1330-20-7	
				215-535-7	
	water	fresh wa		0.327	mg/L
	water	marine w	/ater	0.327	mg/L
	water	fresh wa	ter sediment	12.46	mg/kg
	water	marine w	/ater sediment	12.46	mg/kg
	soil	-		2.31	mg/kg
	sewage treatment plan			6.58	mg/L
2	2-methylpropan-1-ol			78-83-1	
				201-148-0	
	water	fresh wa		0.4	mg/L
	water	marine w		0.04	mg/L
	water	Aqua inte		11	mg/L
	water		ter sediment	1.56	mg/kg
	with reference to: dry w			0.450	
	water		ater sediment	0.152	mg/kg
	with reference to: dry v	<u> </u>		0.070	ma //c=
	soil	-		0.076	mg/kg
	with reference to: dry v			10	
3	sewage treatment plan 2-methoxy-1-methyle			108-65-6	mg/L
3	2-methoxy-r-methyle	lifyi acelale		203-603-9	
	water	fresh wa	ter	0.635	mg/L
	water	marine w	/ater	0.064	mg/L
	water		ter sediment	3.29	mg/kg
	with reference to: dry w	veight			~ ~
	water	8	vater sediment	0.329	mg/kg
	with reference to: dry w				~ ~
	with reference to, dry w	voigin			
	soil	-		0.29	mg/kg

# 8.2 Exposure controls

# Appropriate engineering controls No data available.

### Personal protective equipment

#### **Respiratory protection**

In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified.

#### Eye / face protection

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Safety glasses with side protection shield (EN 166)

#### Hand protection

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. 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.

Appropriate Material	fluorintated rubber		
Material thickness	>=	0.4	mm
Breakthrough time	>	480	min

#### Other

Make sure when selecting personal protective equipment (PPE), that it is suitable for the activity, workplace conditions in which it will be used according to the applying European CEN standards and upon consultation with the PPE supplier.

#### **Environmental exposure controls**

Avoid release into sewage and environment.

**SECTION 9: Physical and chemical properties** 

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

Form/Colour
liquid
colourless
Odour
of hydrocarbons
Odour threshold
No data available
pH value
No data available
Boiling point / boiling range
No data available
Melting point / melting range
No data available
Decomposition point / decomposition range
No data available
Flash point
Value 23 - 60 °C
Auto-ignition temperature
No data available
Oxidising properties
No data available
Explosive properties
The product is not explosive, but the formation of explosive vapour/air mixtures is possible.
Flammability (solid, gas)
No data available
Lower flammability or explosive limits No data available
Upper flammability or explosive limits
No data available

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Value 10.66 hPa Reference temperature 20 °C Vapour density No data available Evaporation rate No data available Relative density No data available Density Value 0.86 g/cm³ Value 20 °C Solubility in water Comments immiscible Solubility (ies) No data available Partition coefficient: n-octanol/water No [Substance name CAS no. EC no. 1  xylene 1330-20-7 215-535-7  to g Pow Reference temperature 20 °C CAS 100-41-4 Source ECHA Source 12						
Reference temperature         20         °C           Vapour density	Vapour pressure					
Vapour density         No data available         Evaporation rate         No data available         Relative density         No data available         Relative density         No data available         Density         No data available         Density         Value       0.86         Reference temperature       20         Solubility in water         Comments       immiscible         Solubility(ies)       No data available         Partition coefficient: n-octanol/water       0.80         No data available       3.15         Partition coefficient: n-octanol/water       20         No gap ow       3.15         og Pow       3.15         Reference temperature       CAS no.         ith reference to       CAS 100-41-4         Source       20       °C         2 2-methylpropan-1-ol       78-83-1       201-148-0         og Pow       0.31       calculated         Source       20       °C         Source       1.2       20         Source       1.2       20         Source       1.2       20         Source			10.66			
No data available           Evaporation rate           No data available           Relative density           No data available           Density           Value         0.86         g/cm³           Reference temperature         20         °C           Solubility in water         20         °C           Comments         immiscible         miscible           Solubility(ies)         No data available         Partition coefficient: n-octanol/water           No Substance name         CAS no.         EC no.           1         xylene         3.15           Reference temperature         20         °C           No Substance name         CAS no.         EC no.           1         xylene         1330-20-7         215-535-7           og Pow         3.15         20         °C           Reference temperature         20         °C         °C           With reference to         CAS 100-41-4         ECHA         20         °C           Source         2         2-methylpropan-1-ol         78-83-1         201-148-0         0           og Pow         0.31         calculated         ECHA         20         °C           Source         1.	Reference temperature		20	°C		
No data available   Evaporation rate   No data available   Relative density   Relative density   No data available   Density   Value   0.86   g/cm³   Reference temperature   20   °C     Solubility in water   Comments   immiscible     Solubility in water   Comments     Solubility (ies)   No data available   Partition coefficient: n-octanol/water   No Substance name   CAS no.   EC no.   1   xylene   1   source   2   2-methoxy-1-net   Source   2   2-methoxy-1-methylethyl acetate   108-65-6   200   °C   200   °C   200   °C  CAS no.   EC no.   1 xylene   1 xylene   20 °C   CAS 100-41-4   ECHA    20 °C   21 2-methoxy-1-methylethyl acetate   20 °C   20 °C   20 °C   20 °C <td< td=""><td>Vapour density</td><td></td><td></td><td></td><td></td><td></td></td<>	Vapour density					
No data available          Relative density         No data available         Density         Value       0.86       g/cm³         Reference temperature       20       °C         Solubility in water       20       °C         Comments       immiscible       Immiscible         Solubility(ies)       Immiscible       Immiscible         No data available       20       °C         Partition coefficient: n-octanol/water       EC no.       1         No data available       3.15       Go °C         Partition coefficient: n-octanol/water       20       °C         No Substance name       CAS no.       EC no.         1       xylene       130-20-7       215-535-7         Og Pow       3.15       Go °C         Source       ECHA       20       °C         2       2-methylpropan-1-ol       78-83-1       201-148-0         Og Pow       0.31       calculated       Source         3       2-methoxy-1-methylethyl acetate       108-65-6       203-603-9         Og PoW       1.2       6       0       °C         Reference temperature       20       °C       °C         Source       10	No data available					
No data available  Relative density No data available  Persity Value Comments  Solubility in water Comments  Solubility(ies) No data available  Partition coefficient: n-octanol/water No Substance name CAS no. EC no. 1 xylene Solube Partition coefficient: n-octanol/water CAS no. EC no. 1 xylene Solube Partition coefficient: n-octanol/water CAS no. EC no. 1 xylene Solube Partition coefficient: n-octanol/water CAS no. EC no. 1 xylene Solube Partition coefficient: n-octanol/water CAS no. EC no. 1 xylene Solube Partition coefficient: n-octanol/water CAS no. EC no. 1 xylene Solube Partition coefficient: n-octanol/water CAS no. EC no. 1 xylene Solube Partition coefficient: n-octanol/water CAS no. EC no. 1 xylene Solube Partition coefficient: n-octanol/water Solube Partition coefficient: n-octanol/water No Substance name CAS no. EC no. 1 xylene Solube Partition coefficient: n-octanol/water No Substance name CAS no. EC no. 1 xylene Solube Partition coefficient: n-octanol/water No Solube Partition coefficient: n-octanol/water No Substance name CAS no. EC no. 1 xylene Solube Partition coefficient: n-octanol/water No Solube Partition coefficient: n-octanol/water No Solube Partition coefficient: n-octanol/water No Substance name CAS no. EC no. 1 xylene Solube Partition coefficient: n-octanol/water Solube Solube Partition coefficient: n-octanol/water Solube Solube Partition coefficient: n-octanol/water Solube Solube Partition coefficient: n-octanol/water Solube	Evanoration rate					
Relative density         No data available         Density         Value       0.86       g/cm³         Reference temperature       20       °C         Solubility in water         Comments       immiscible         Solubility(ies)       No data available         Partition coefficient: n-octanol/water       CAS no.       EC no.         No       Substance name       CAS no.       EC no.         1       xylen       3.15       20       °C         Visitor ference temperature       0.31       20       °C         Source       CAS 100-41-4       20       °C         Q 2       2       2       2       2       2       0.31         Generation calculated       E       0.31       2       2       0       °C         Source       1.2       20       °C       2       0       °C         Method       1.2       20       °C       2       °C       °C         Method       0       CL       2       °C       °C       °C         Method       0       CL       2       °C       °C       °C	No data available					
No data available          Density       0.86       g/cm³         Value       0.86       g/cm³         Reference temperature       20       °C         Solubility in water       20       °C         Comments       immiscible						
Density         Value       0.86       g/cm³         Reference temperature       20       °C         Solubility in water       20       °C         Comments       immiscible       Solubility(ies)         No data available       CAS no.       EC no.         Partition coefficient: n-octanol/water       20       °C         No       Substance name       CAS no.       EC no.         1       xylene       1330-20-7       215-535-7         log Pow       3.15       Reference temperature       20       °C         With reference to       CAS 100-41-4       20       °C         Source       ECHA       20       °C         2       2-methylpropan-1-ol       78-83-1       201-148-0       00       031         Og Pow       calculated       ECHA       20       °C         3       2-methoxy-1-methylethyl acetate       108-65-6       203-603-9       00       00         0 g Pow       1.2       20       °C       °C         Method       OECD 117       20       °C       °C         Source       ECHA       20       °C       °C         Method       OECD 1						
Value     0.86     g/cm³       Reference temperature     20     °C       Solubility in water     immiscible       Comments     immiscible       Solubility(ies)     No data available       Partition coefficient: n-octanol/water     CAS no.       No     Substance name     CAS no.       I     xylene     1330-20-7       1     xylene     3.15       Reference temperature     20     °C       with reference to     CAS 100-41-4       Source     ECHA       2     2-methylpropan-1-oi     78-83-1       0g Pow     0.31       Method     calculated       Source     ECHA       3     2-methylpropan-1-methylethyl acetate     108-65-6       0g Pow     1.2       Reference temperature     20       % Deprov     1.2       % Deprov     20       % Deprov     0       % Deprov     0	No data avallable					
Reference temperature     20     °C       Solubility in water     immiscible       Comments     immiscible       Solubility(ies)     No data available       Partition coefficient: n-octanol/water     Partition coefficient: n-octanol/water       No     Substance name     CAS no.       Partition coefficient: n-octanol/water     EC no.       No     Substance name     CAS no.       I     xylene     1330-20-7       10g Pow     3.15       Reference temperature     20       with reference to     CAS 100-41-4       Source     ECHA       2     2-methylpropan-1-ol     78-83-1       2     2-methylpropan-1-ol     78-83-1       2     2-methoxy-1-methylethyl acetate     108-65-6       20     °C       Method     ECHA       Source     1.2       Perference temperature     1.2       No     OECD 117       Source     ECHA	Density	1				
Solubility in water         Comments       immiscible         Solubility(ies)       Immiscible         No data available       Partition coefficient: n-octanol/water         No       Substance name       CAS no.         EC no.       1         xylene       1330-20-7         log Pow       3.15         Reference temperature       20         with reference to       CAS 100-41-4         Source       ECHA         2       2methylpropan-1-oi         all calculated       20.         Source       0.31         calculated       ECHA         Source       0.31         calculated       ECHA         Source       0.31         calculated       ECHA         Source       0.31         calculated       ECHA         Source       1.2         Qeremberature       0.20603-9         log Pow       1.2         Reference temperature       20       °C         Method       OECD 117         Source       ECHA       20         Wathod       OECD 117         Source       ECHA				g/cm³		
Comments       immiscible         Solubility(ies)	Reference temperature		20	<u> </u>		
Comments       immiscible         Solubility(ies)	Solubility in water					
No data available         Partition coefficient: n-octanol/water         No       Substance name       CAS no.       EC no.         1       xylene       1330-20-7       215-535-7         log Pow       3.15       20       °C         with reference temperature       20       °C       CAS 100-41-4       ECHA         Source       ECHA       20       °C       00 <td>Comments</td> <td>immiscible</td> <td></td> <td></td> <td></td> <td></td>	Comments	immiscible				
No data available         Partition coefficient: n-octanol/water         No       Substance name       CAS no.       EC no.         1       xylene       1330-20-7       215-535-7         og Pow       3.15       20       °C         Reference temperature       20       °C         With reference to       CAS 100-41-4       ECHA         Source       ECHA       201-148-0       0         Q Pow       0.31       calculated       ECHA         Source       ECHA       20       °C         3       2-methoxy-1-methylethyl acetate       108-65-6       203-603-9         og Pow       1.2       Reference temperature       20       °C         Method       OECD 117       CO       °C         Source       ECHA       20       °C         Method       OECD 117       CO       °C         Method       OECD 117       CO       °C         Mo data available       Viscosity       Viscosity       Viscosity	Solubility(jes)					
Partition coefficient: n-octanol/water         No       Substance name       CAS no.       EC no.         1       xylene       1330-20-7       215-535-7         log Pow       3.15       20       °C         Reference temperature       20       °C         with reference to       CAS 100-41-4       20       °C         Source       ECHA       20.       °C         2       2-methylpropan-1-ol       78-83-1       201-148-0         log Pow       0.31       0.31         Method       calculated       ECHA         3       2-methoxy-1-methylethyl acetate       108-65-6       203-603-9         log Pow       1.2       Reference temperature       20       °C         Method       OECD 117       20       °C         Source       ECHA       20       °C         Method       OECD 117       ECHA       20       °C         Method       OECD 117       ECHA       Viscosity       Viscosity						
NoSubstance nameCAS no.EC no.1xylene1330-20-7215-535-7log Pow3.15Reference temperature20°Cwith reference toCAS 100-41-4SourceECHA22-methylpropan-1-ol78-83-1200.31MethodcalculatedSourceECHA32-methoxy-1-methylethyl acetate108-65-610g Pow1.2Reference temperature20og Pow1.2Reference temperature0ECD 117SourceECHAViscosityNo data available						
1xylene1330-20-7215-535-7log Pow3.15Reference temperature20°Cwith reference toCAS 100-41-4SourceECHA22-methylpropan-1-ol78-83-1200.31log Pow0.31MethodcalculatedSourceECHA32-methylpertylethyl acetate108-65-620°Clog Pow1.2Reference temperature20WethodOECD 117SourceECHA			CAS no		EC no	
log Pow     3.15       Reference temperature     20       with reference to     CAS 100-41-4       Source     ECHA       2     2-methylpropan-1-ol     78-83-1       20     0.31       log Pow     0.31       Method     calculated       Source     ECHA       3     2-methoxy-1-methylethyl acetate     108-65-6       30     2-methoxy-1-methylethyl acetate     0.31       log Pow     1.2       Reference temperature     20       No data available     OECD 117						
Reference temperature       20       °C         with reference to       CAS 100-41-4       ECHA         Source       ECHA       20       °C         2       2-methylpropan-1-ol       78-83-1       201-148-0         log Pow       0.31       0.31         Method       calculated       ECHA         Source       ECHA       108-65-6       203-603-9         log Pow       1.2       °C         Reference temperature       0       °C         Method       OECD 117       °C         Source       ECHA       Viscosity			1000 20 7	3.15	210 000 /	_
with reference to CAS 100-41-4 ECHA 2 2-methylpropan-1-ol 78-83-1 201-148-0 log Pow 0.31 Method Calculated ECHA 3 2-methoxy-1-methylethyl acetate 108-65-6 203-603-9 log Pow 1.2 Reference temperature 20 °C Method OECD 117 Source ECHA Viscosity No data available					°C	
2     2-methylpropan-1-ol     78-83-1     201-148-0       log Pow     0.31       Method     calculated       Source     ECHA       3     2-methoxy-1-methylethyl acetate     108-65-6       10g Pow     1.2       Reference temperature     0       Method     OECD 117       Source     ECHA	with reference to	CAS 100-41-	4		-	
log Pow 0.31 Method calculated Source ECHA 3 2-methoxy-1-methylethyl acetate 108-65-6 203-603-9 log Pow 1.2 Reference temperature 20 °C Method OECD 117 Source ECHA Viscosity No data available	Source	ECHA				
Method     calculated       Source     ECHA       3     2-methoxy-1-methylethyl acetate     108-65-6     203-603-9       log Pow     1.2       Reference temperature     20     °C       Method     OECD 117       Source     ECHA			78-83-1		201-148-0	
Source     ECHA       3     2-methoxy-1-methylethyl acetate     108-65-6     203-603-9       log Pow     1.2     20     °C       Reference temperature     0ECD 117     0ECD 117       Source     ECHA     0ECD 117       Viscosity     Viscosity				0.31		
3     2-methoxy-1-methylethyl acetate     108-65-6     203-603-9       log Pow     1.2       Reference temperature     20     °C       Method     OECD 117       Source     ECHA						
log Pow 1.2 Reference temperature 20 °C Method OECD 117 Source ECHA Viscosity No data available		ECHA	400.05.0		202 002 0	
Reference temperature     20 °C       Method     OECD 117       Source     ECHA         Viscosity       No data available			108-65-6	1.0	203-603-9	
Method OECD 117 Source ECHA Viscosity No data available					°C	
Source ECHA Viscosity No data available		OECD 117		20	0	
No data available	Source					
No data available	Viscosity	·				
Other information						
	Other information					

# 9

Other information No data available.

# **SECTION 10: Stability and reactivity**

### 10.1 Reactivity

Dangerous reactions are not expected if the product is handled according to its intended use.

### 10.2 Chemical stability

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

#### 10.3 Possibility of hazardous reactions Vapours may form an explosive mixture with air.

### 10.4 Conditions to avoid

Heat, naked flames and other ignition sources. Static discharges.

#### 10.5 Incompatible materials

Oxidizing agents; Acids

# Trade name: Seatec thinner

Current version : 1.0.0, issued: 29.09.2020

Replaced version: -, issued: -

Region: GB

#### 10.6 Hazardous decomposition products

Carbon monoxide and carbon dioxide; not combusted hydrocarbons (fumes)

# **SECTION 11: Toxicological information**

# 11.1 Information on toxicological effects

Acute oral toxicity				
No Substance name		CAS no.		EC no.
1 xylene		1330-20-7		215-535-7
LD50			3523	mg/kg bodyweight
Species	rat			
Method	EU Method E	3.1		
Source	ECHA			
2 Hydrocarbons, C9, aromatics		64742-95-6		918-668-5
LD50	>		3492	mg/kg bodyweight
Species	rat			
Source	ECHA			
3 2-methylpropan-1-ol	-	78-83-1		201-148-0
LD50	>		2830	mg/kg bodyweight
Species	rat			
Method	OECD 401			
Source	ECHA			
4 2-methoxy-1-methylethyl acetate	1.	108-65-6	5000	203-603-9
LD50	>		5000	mg/kg bodyweight
Species	rat			
Source	ECHA			
Acute dermal toxicity (result of the ATE calc	ulation for th	e mixture)		
No Product Name		,		
1 Seatec thinner				
ATE (Mixture)	2000 mg/kg	1		
	.00			
Method		nethod according	g Regulatio	n (EC) No 1272/2008,
		I, part 3, sectior		
	••••			
Acute dermal toxicity				
No. Cubatanas nome		CAC ===		<b>FC</b> no
No Substance name		CAS no.		EC no.
1 Hydrocarbons, C9, aromatics		CAS no. 64742-95-6	2160	918-668-5
1 Hydrocarbons, C9, aromatics	>		3160	
1Hydrocarbons, C9, aromaticsLD50Species	rabbit		3160	918-668-5
Hydrocarbons, C9, aromatics           LD50           Species           Method	rabbit OECD 402		3160	918-668-5
Hydrocarbons, C9, aromatics       LD50       Species       Method       Source	rabbit	64742-95-6	3160	918-668-5 mg/kg bodyweight
1Hydrocarbons, C9, aromaticsLD50SpeciesMethodSource22-methylpropan-1-ol	rabbit OECD 402 ECHA			918-668-5 mg/kg bodyweight 201-148-0
1Hydrocarbons, C9, aromaticsLD50SpeciesMethodSource22-methylpropan-1-olLD50	rabbit OECD 402 ECHA	64742-95-6	3160	918-668-5 mg/kg bodyweight
I     Hydrocarbons, C9, aromatics       LD50     Species       Method     Source       2     2-methylpropan-1-ol       LD50     Species	rabbit OECD 402 ECHA > rabbit	64742-95-6		918-668-5 mg/kg bodyweight 201-148-0
1     Hydrocarbons, C9, aromatics       LD50     Species       Method     Source       2     2-methylpropan-1-ol       LD50     Species       Method     Species	rabbit OECD 402 ECHA > rabbit OECD 402	64742-95-6		918-668-5 mg/kg bodyweight 201-148-0
1     Hydrocarbons, C9, aromatics       LD50     Species       Method     Source       2     2-methylpropan-1-ol       LD50     Species       Method     Source	rabbit OECD 402 ECHA > rabbit	64742-95-6 78-83-1		918-668-5 mg/kg bodyweight 201-148-0 mg/kg bodyweight
I     Hydrocarbons, C9, aromatics       LD50     Species       Method     Source       2     2-methylpropan-1-ol       LD50     Species       Method     Source       3     2-methoxy-1-methylethyl acetate	rabbit OECD 402 ECHA > rabbit OECD 402 ECHA	64742-95-6	2000	918-668-5 mg/kg bodyweight 201-148-0 mg/kg bodyweight 203-603-9
1       Hydrocarbons, C9, aromatics         LD50       Species         Method       Source         2       2-methylpropan-1-ol         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       LD50	rabbit OECD 402 ECHA rabbit OECD 402 ECHA	64742-95-6 78-83-1		918-668-5 mg/kg bodyweight 201-148-0 mg/kg bodyweight
I     Hydrocarbons, C9, aromatics       LD50     Species       Method     Source       2     2-methylpropan-1-ol       LD50     Species       Method     Source       3     2-methoxy-1-methylethyl acetate	rabbit OECD 402 ECHA > rabbit OECD 402 ECHA	64742-95-6 78-83-1	2000	918-668-5 mg/kg bodyweight 201-148-0 mg/kg bodyweight 203-603-9
1       Hydrocarbons, C9, aromatics         LD50       Species         Method       Source         2       2-methylpropan-1-ol         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species	rabbit OECD 402 ECHA > rabbit OECD 402 ECHA > rat	64742-95-6 78-83-1	2000	918-668-5 mg/kg bodyweight 201-148-0 mg/kg bodyweight 203-603-9
1       Hydrocarbons, C9, aromatics         LD50       Species         Method       Source         2       2-methylpropan-1-ol         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species         Method       Source	rabbit OECD 402 ECHA > rabbit OECD 402 ECHA > rat OECD 402 ECHA	64742-95-6 78-83-1 108-65-6	2000	918-668-5 mg/kg bodyweight 201-148-0 mg/kg bodyweight 203-603-9
1       Hydrocarbons, C9, aromatics         LD50       Species         Method       Source         2       2-methylpropan-1-ol         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species         Method       Source         Acute inhalational toxicity (result of the ATE	rabbit OECD 402 ECHA > rabbit OECD 402 ECHA > rat OECD 402 ECHA	64742-95-6 78-83-1 108-65-6	2000	918-668-5 mg/kg bodyweight 201-148-0 mg/kg bodyweight 203-603-9
1       Hydrocarbons, C9, aromatics         LD50       Species         Method       Source         2       2-methylpropan-1-ol         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species         Method       Source         Acute inhalational toxicity (result of the ATE         No       Product Name	rabbit OECD 402 ECHA > rabbit OECD 402 ECHA > rat OECD 402 ECHA	64742-95-6 78-83-1 108-65-6	2000	918-668-5 mg/kg bodyweight 201-148-0 mg/kg bodyweight 203-603-9
1       Hydrocarbons, C9, aromatics         LD50       Species         Source       2         2       2-methylpropan-1-ol         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species         Method       Source         Acute inhalational toxicity (result of the ATE         No       Product Name         1       Seatec thinner	rabbit OECD 402 ECHA rabbit OECD 402 ECHA > rat OECD 402 ECHA calculation f	64742-95-6 78-83-1 108-65-6	2000	918-668-5 mg/kg bodyweight 201-148-0 mg/kg bodyweight 203-603-9
1       Hydrocarbons, C9, aromatics         LD50       Species         Method       Source         2       2-methylpropan-1-ol         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species         Method       Source         Acute inhalational toxicity (result of the ATE         No       Product Name	rabbit OECD 402 ECHA rabbit OECD 402 ECHA > rat OECD 402 ECHA calculation f	64742-95-6 78-83-1 108-65-6	2000	918-668-5 mg/kg bodyweight 201-148-0 mg/kg bodyweight 203-603-9
1       Hydrocarbons, C9, aromatics         LD50       Species         Source       2         2       2-methylpropan-1-ol         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species         Method       Source         3       2-methoxy-1-methylethyl acetate         LD50       Species         Method       Source         Acute inhalational toxicity (result of the ATE         No       Product Name         1       Seatec thinner	rabbit OECD 402 ECHA rabbit OECD 402 ECHA > rat OECD 402 ECHA calculation f	64742-95-6 78-83-1 108-65-6	2000	918-668-5 mg/kg bodyweight 201-148-0 mg/kg bodyweight 203-603-9

Method

# Trade name: Seatec thinner

Current version : 1.0.0, issued: 29.09.2020

Replaced version: -, issued: -

Region: GB

Meth	od		nethod accordin x I, part 3, sectio		on (EC) No 1272/2008,
Acut	e inhalational toxicity	(,	,		
	Substance name		CAS no.		EC no.
1	Hydrocarbons, C9, aromatics		64742-95-6		918-668-5
LC50		>		6.193	mg/l
	tion of exposure			4	h
	e of aggregation	Vapour			
Spec		rat			
Meth		OECD 403			
Sour	ce	ECHA			
Eval	uation/classification	Based on av	ailable data, the	classificatio	n criteria are not met.
2	2-methylpropan-1-ol		78-83-1		201-148-0
LC50	<u> </u>	>		18.8	mg/l
Dura	tion of exposure			6	h
	e of aggregation	Vapour			
Spec		rat			
Sour		ECHA			
0					
-	corrosion/irritation				
-	Substance name		CAS no.		EC no.
	xylene		1330-20-7		215-535-7
Spec		rat			
Sour		ECHA			
Eval	uation	irritant			
2	Hydrocarbons, C9, aromatics		64742-95-6		918-668-5
Spec		rabbit			
Meth	nod	OECD 404			
Sour	ce	ECHA			
	uation	low-irritant			
Eval	uation/classification	Based on av		classificatio	n criteria are not met.
3	2-methylpropan-1-ol		78-83-1		201-148-0
	tion of exposure			24	h
Spec		rabbit			
Meth			e of Federal Reg	ulations Titl	e 16, Section 1500.41
Sour		ECHA			
	uation	irritant			
Eval	uation/classification	Based on av		classificatio	on criteria are met.
4	2-methoxy-1-methylethyl acetate		108-65-6		203-603-9
Spec		rabbit			
Meth		OECD 404			
Sour		ECHA			
Eval	uation	non-irritant			
Sori	ous eye damage/irritation				
	Substance name		CAS no.		EC no.
1	xylene		1330-20-7		215-535-7
-	•	rabbit	1330-20-7		210-000-7
Spec Sour		rabbit ECHA			
	uation	irritant			
2 Z	Hydrocarbons, C9, aromatics	IIIIaIII	64742-95-6		918-668-5
∠ Spec		rabbit	04/42-33-0		310-000-3
		rabbit			
Meth		OECD 405			
Sour		ECHA			
-	uation	non-irritant	70.00.4		004 440 0
3	2-methylpropan-1-ol		78-83-1	04	201-148-0
	tion of exposure	ma la la 11		24	h
Spec		rabbit			
N/IOth					

OECD 405

# Trade name: Seatec thinner

Current version : 1.0.0. issued: 29.09.2020 Replaced version: -, issued: -Region: GB Source **ECHA** Evaluation Irreversible effects on the eye Based on available data, the classification criteria are met. Evaluation/classification 2-methoxy-1-methylethyl acetate 108-65-6 203-603-9 4 Species rabbit Method **OECD 405 ECHA** Source Evaluation non-irritant Respiratory or skin sensitisation No Substance name CAS no. EC no. xylene 1330-20-7 215-535-7 Route of exposure Skin Species mouse Method **OECD 429** ECHA Source Evaluation non-sensitizing Hydrocarbons, C9, aromatics 918-668-5 64742-95-6 2 Skin Route of exposure Species guinea pig Method **OECD 406** Source ECHA non-sensitizing Evaluation 3 2-methylpropan-1-ol 78-83-1 201-148-0 Route of exposure Skin QSAR Method Source ECHA Evaluation non-sensitizing Evaluation/classification Based on available data, the classification criteria are not met. 4 2-methoxy-1-methylethyl acetate 108-65-6 203-603-9 Route of exposure Skin Species guinea pig Method **OECD** 406 Source ECHA Evaluation non-sensitizing Germ cell mutagenicity No Substance name CAS no. EC no. Hydrocarbons, C9, aromatics 64742-95-6 918-668-5 1 Source **ECHA** Evaluation/classification Based on available data, the classification criteria are not met. **Reproduction toxicity** CAS no. EC no. No Substance name 64742-95-6 918-668-5 Hydrocarbons, C9, aromatics 1 **ECHA** Source Evaluation/classification Based on available data, the classification criteria are not met. Carcinogenicity No data available STOT - single exposure No data available STOT - repeated exposure No data available Aspiration hazard No data available

# **SECTION 12: Ecological information**

# Trade name: Seatec thinner

Current version : 1.0.0, issued: 29.09.2020

Replaced version: -, issued: -

Region: GB

# 12.1 Toxicity

	city to fish (acute)					
No	Substance name		S no.		EC no.	
1	xylene	1330	0-20-7		215-53	5-7
LC5				2.6		mg/l
	ation of exposure			96		h
Spe		Oncorhynchus my	kiss			
with	reference to	CAS 106-42-3				
Meth	nod	OECD 203				
Sou		ECHA				
	Hydrocarbons, C9, aromatics	6474	42-95-6		918-66	
LL50				9.2		mg/l
	ation of exposure			96		h
Spe		Oncorhynchus my	kiss			
Meth		OECD 203				
Sou		ECHA				
3	2-methylpropan-1-ol	78-8	33-1		201-14	
LC5				1430		mg/l
	ation of exposure			96		h
Spe		Pimephales prome	elas			
Sou		ECHA				
4	2-methoxy-1-methylethyl acetate		-65-6		203-60	
LC5		100	-	180		mg/l
	ation of exposure			96		h
Spe		Oncorhynchus my	kiss			
Meth		OECD 203				
Sou	rce	ECHA				
Toxi	city to fish (chronic)					
	Substance name	CAS	S no.		EC no.	
1	xylene	1330	0-20-7		215-53	
NOE		>		1.3		mg/l
Dura	ation of exposure			56		day(s)
Spe	cies	Salmo gairdneri				
Metł		OECD 210				
Sou	rce	ECHA				
	city to Daphnia (acute)	0.10			50	
	Substance name		<u>8 no.</u>		EC no.	
1	Hydrocarbons, C9, aromatics	6474	42-95-6		918-66	
EL5				3.2		mg/l
	ation of exposure			48		h
Spe		Daphnia magna				
Meth		OECD 202				
Sou		ECHA			004 44	
2	2-methylpropan-1-ol	78-8	53-1	1100	201-14	
EC5				1100		mg/l
	ation of exposure			48		h
Spe		Daphnia pulex	700.00			
Meth		ASTM Standard E	/29-80			
Sou	rce	ECHA				
Tovi	city to Daphnia (chronic)					

IOX	icity to Daphnia (chronic)			
No	Substance name	CAS no.		EC no.
1	2-methylpropan-1-ol	78-83-1		201-148-0
NOE	EC		20	mg/l
Duration of exposure			21	day(s)
Species		Daphnia magna		
Sou	rce	ECHA		

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No	icity to algae (acute)	CAS no.		EC no.
	Substance name	1330-20-7		215-535-7
1	xylene	1330-20-7		
EC5			3.2	mg/l
	ation of exposure		72	h
Spe		Pseudokirchneriella subcap	oitata	
	reference to	CAS 106-42-3		
Met	nod	OECD 201		
Sou		ECHA		
2	Hydrocarbons, C9, aromatics	64742-95-6		918-668-5
EL5	0		2.9	mg/l
Dura	ation of exposure		72	h
Spe	cies	Pseudokirchneriella subcar	oitata	
Met	nod	OECD 201		
Sou	rce	ECHA		
3	2-methylpropan-1-ol	78-83-1		201-148-0
EC5	0		593	mg/l
Dura	ation of exposure		72	h
Spe	cies	Pseudokirchneriella subcar	oitata	
Met	nod	OECD 201		
Sou	rce	ECHA		
4	2-methoxy-1-methylethyl acetate	108-65-6		203-603-9
EC5	0	>	1000	mg/l
Dura	ation of exposure		72	h
Spe		Pseudokirchneriella subcar	oitata	
Met	nod	OECD 201		
Sou	rce	ECHA		
_		-		
	icity to algae (chronic)			
No (	lata available			

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

# 12.2 Persistence and degradability

Biod	Biodegradability				
No	Substance name	CAS no.		EC no.	
1	xylene	1330-20-7		215-535-7	
Valu	e	>	20	%	
Dura	Ition		28	day(s)	
with	reference to	CAS 106-42-3			
Meth	nod	OECD 301 F			
Sour	ce	ECHA			
Eval	uation	readily biodegradable			
2	Hydrocarbons, C9, aromatics	64742-95-6		918-668-5	
Туре	)	BSB			
Valu	e		78	%	
Dura	Ition		28	d	
Meth	nod	OECD 301 F			
Sour	ce	ECHA			
Eval	uation	readily biodegradable			
3	2-methylpropan-1-ol	78-83-1		201-148-0	
Туре	)	BOD/COD			

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Value	70 -	80	%
Duration		28	day(s)
Method	OECD 301 D		
Source	ECHA		
Evaluation	readily biodegradable		
4 2-methoxy-1-methylethyl acetate	108-65-6		203-603-9
Туре	aerobic biodegradation		
Type Value	aerobic biodegradation	90	%
	aerobic biodegradation	90 28	% day(s)
Value	aerobic biodegradation OECD 301 F		
Value Duration			

### 12.3 Bioaccumulative potential

Biod	concentration factor (BCF)					
No	Substance name		CAS no.		EC no.	
1	xylene		1330-20-7		215-535-7	
BCF				25.6		
Spe	cies	Oncorhynchu	ıs mykiss			
Sou	ce	ECHA				
Part	ition coefficient: n-octanol/water					
No	Substance name		CAS no.		EC no.	
1	xylene		1330-20-7		215-535-7	
log F	Pow			3.15		
Refe	rence temperature			20	°C	
with	reference to	CAS 100-41-	4			
Sou	ce	ECHA				
2	2-methylpropan-1-ol		78-83-1		201-148-0	
log F	Pow			0.31		
Meth	nod	calculated				
Sou		ECHA				
3	2-methoxy-1-methylethyl acetate		108-65-6		203-603-9	
log F	Pow			1.2		
Refe	erence temperature			20	°C	
Meth	nod	OECD 117				
Sou	ce	ECHA				

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	The components of this product are not considered to be a PBT.
vPvB assessment	The components of this product are not considered to be a vPvB.

### 12.6 Other adverse effects

No data available.

### **SECTION 13: Disposal considerations**

# 13.1 Waste treatment methods

#### Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility.

### Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

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SEC	SECTION 14: Transport information					
14.1	Transport ADR/RID/ADN Class Classification code Packing group Hazard identification no. UN number Proper shipping name Tunnel restriction code Label	3 F1 III 30 UN1263 PAINT D/E 3				
14.2	<b>Transport IMDG</b> Class Packing group UN number Proper shipping name EmS Label	3 111 UN1263 PAINT F-E, S-E 3				
14.3	<b>Transport ICAO-TI / IATA</b> Class Packing group UN number Proper shipping name Label	3 III UN1263 Paint 3				
14.4	<b>Other information</b> No data available.					
14 5	Environmental hazards					

### 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 <u>EU regulations</u>

#### 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 MANUE THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND			
The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII.	No 3, 40		
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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#### 15.2 Chemical safety assessment

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

# **SECTION 16: Other information**

Full text of the H- sections)	and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these
EUH066	Repeated exposure may cause skin dryness or cracking.
H312	Harmful in contact with skin.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.

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