# THINNER FOR EPOXY SYSTEM

	21/12/2022 Date of compilation: 19/10/2018 Revised: 25/02/2022 Version: 4 (Replaced 3)							
SECT	TION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING							
.1	Product identifier: THINNER FOR EPOXY SYSTEM							
	Other means of identification:							
	UFI: RX96-X0UG-T00F-APVT							
.2	Relevant identified uses of the substance or mixture and uses advised against:							
	Relevant uses: Car repair; dilutants. For professional users only.							
	Uses advised against: All uses not specified in this section or in section 7.3							
.3	Details of the supplier of the safety data sheet:							
	Troton Sp. z o.o. Ząbrowo 14A 78-120 Gościno - Zachodniopomorskie - Polska Phone: +48 94 35 123 94 - Fax: +48 94 35 126 22 troton@troton.com.pl www.troton.pl / www.troton.eu							
.4	Emergency telephone number: (8am-4pm)+48 094 35 123 94; 112							
SECT	TION 2: HAZARDS IDENTIFICATION **							
2.1	Classification of the substance or mixture:							
	CLP Regulation (EC) No 1272/2008:							
	Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.							
<ul> <li>Acute Tox. 4: Acute toxicity, Category 4, H312+H332</li> <li>Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412</li> <li>Asp. Tox. 1: Aspiration hazard, Category 1, H304</li> <li>Carc. 2: Carcinogenicity, Category 2, H351</li> <li>Eye Irrit. 2: Eye irritation, Category 2, H319</li> <li>Flam. Liq. 3: Flammable liquids, Category 3, H226</li> <li>Skin Irrit. 2: Skin irritation, Category 2, H315</li> <li>STOT RE 2: Specific target organ toxicity — Repeated exposure, Hazard Category 2 (Oral), H373</li> <li>STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336</li> <li>STOT SE 3: Respiratory tract toxicity, single exposure, Category 3, H335</li> </ul>								
	CLP Regulation (EC) No 1272/2008:							
	Danger							
	Hazard statements:							
	<ul> <li>Acute Tox. 4: H312+H332 - Harmful in contact with skin or if inhaled.</li> <li>Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.</li> <li>Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.</li> <li>Carc. 2: H351 - Suspected of causing cancer.</li> <li>Eye Irrit. 2: H319 - Causes serious eye irritation.</li> <li>Flam. Liq. 3: H226 - Flammable liquid and vapour.</li> <li>Skin Irrit. 2: H315 - Causes skin irritation.</li> <li>STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure (Oral).</li> <li>STOT SE 3: H336 - May cause drowsiness or dizziness.</li> <li>STOT SE 3: H335 - May cause respiratory irritation.</li> </ul>							

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SECTION 2: HAZA	SECTION 2: HAZARDS IDENTIFICATION ** (continued)								
P280: Wear pr P302+P352: I P304+P340: I P305+P351+F do. Continue r P308+P313: I		clothing/respiratory protection d keep comfortable for breat ter for several minutes. Rem ce/attention.	on/protective footwear. thing. hove contact lenses, if present and easy to						
Substances	that contribute to the classification								
Xylene; 2-buto	oxyethyl acetate; N-butyl acetate; 4-methy	lpentan-2-one							

#### 2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

Endocrine-disrupting properties: The product fails to meet the criteria.

\*\* Changes with regards to the previous version

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance:

Non-applicable

#### 3.2 Mixture:

#### Chemical description: Mixture composed of chemical products

#### **Components:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:

	Identification		Chemical name/Classification	Concentration
CAS:	1330-20-7	Xylene <sup>(1)</sup>	Self-classifie	I
EC: Index: REACH:	215-535-7 601-022-00-9 01-2119488216-32- XXXX	Regulation 1272/2008	Acute Tox. 4: H312+H332; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315; STOT RE 2: H373; STOT SE 3: H335 - Danger	25 - <50 %
CAS:	112-07-2	2-butoxyethyl aceta	te <sup>(1)</sup> ATP CLP00	
	203-933-3 607-038-00-2 01-2119475112-47- XXXX	Regulation 1272/2008	Acute Tox. 4: H312+H332 - Warning	25 - <50 %
CAS:	123-86-4	N-butyl acetate <sup>(1)</sup>	ATP CLP00	
EC: Index: REACH:		Regulation 1272/2008	Flam. Liq. 3: H226; STOT SE 3: H336; EUH066 - Warning	10 - <25 %
CAS:	108-10-1	4-methylpentan-2-o	ne <sup>(1)</sup> ATP ATP17	
EC: Index: REACH:	203-550-1 606-004-00-4 01-2119473980-30- XXXX	Regulation 1272/2008	Acute Tox. 4: H332; Carc. 2: H351; Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 🔅 🔅 🔇 3: H336; EUH066 - Danger	10 - <25 %
CAS:	108-65-6	2-methoxy-1-methy	lethyl acetate <sup>(2)</sup> ATP ATP01	
	607-195-00-7 01-2119475791-29-	Regulation 1272/2008	Flam. Liq. 3: H226 - Warning	5 - <10 %

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878 <sup>(2)</sup> Substance with a Union workplace exposure limit

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

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SECT	TION 4: FIRST /	AID MEASURES (continued)						
	By inhalation:							
	cardiorespirator	etc.) requiring immediate medical assist	es will be necessary (mouth to	ep at rest. In serious cases such as o mouth resuscitation, cardiac massage,				
	and neutral soa	p. In serious cases see a doctor. If the p ne injury caused if it is stuck to the skin.	product causes burns or freezi	d if appropriate with plenty of cold water ng, clothing should not be removed as this nese should never be burst as this will				
	By eye contac	t:						
	Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product. By ingestion/aspiration:							
4.2	the head down doctor. Rinse ou		f consciousness do not admin we been affected during inges	luce vomiting, but if it does happen keep lister anything orally unless supervised by a stion. Keep the person affected at rest.				
	-	ved effects are indicated in sections 2 an	•					
4.3		any immediate medical attention a		ed:				
	Non-applicable							
SECT	TION 5: FIREFI	GHTING MEASURES						
5.1	Extinguishing	media:						
	Suitable extinguishing media:							
	If possible use p	If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO <sub>2</sub> ).						
	Unsuitable ext	inguishing media:						
	IT IS RECOMME	NDED NOT to use full jet water as an ex	tinguishing agent.					
5.2	Special hazard	Is arising from the substance or mix	cture:					
	As a result of co	mbustion or thermal decomposition read	tive sub-products are created	I that can become highly toxic and.				

# As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and,

## consequently, can present a serious health risk.

#### 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

#### Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

#### For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

#### For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

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SEC	TION 6: ACCID	ENTAL RELEASE MEASURES (coi	ntinued)	
6.2	Environmenta	al precautions:		
6.3	containers. Not	t any type of spillage into an aqueous ify the relevant authority in case of exp material for containment and clea	posure to the general public or t	psorbed appropriately in hermetically sealed he environment.
	It is recommend	ded:	5 1	
	absorbents. For	r any concern related to disposal consu		absorb in sawdust or other combustible
6.4	Reference to	other sections:		
	See sections 8 a	and 13.		
	See sections 8 a	and 13.		
SEC		and 13. LING AND STORAGE		
SEC <sup>-</sup> 7.1	TION 7: HANDI			
	TION 7: HAND	LING AND STORAGE		
	TION 7: HANDI Precautions for A General pre Comply with spills and re	LING AND STORAGE for safe handling: ecautions for safe use h the current legislation concerning the		eep containers hermetically sealed. Control s from the container. Maintain order and
	TION 7: HANDI Precautions for A General pre Comply with spills and re cleanliness	LING AND STORAGE for safe handling: ecautions for safe use h the current legislation concerning the esidues, destroying them with safe met	hods (section 6). Avoid leakage	

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

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

A Technical measures for	storage
Minimum Temp.:	15 °C
Maximum Temp.:	25 ºC
Maximum time:	12 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

### 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification	Occupational exposure limits			
Xylene	IOELV (8h)	50 ppm	221 mg/m <sup>3</sup>	
CAS: 1330-20-7 EC: 215-535-7	IOELV (STEL)	100 ppm	442 mg/m <sup>3</sup>	
2-butoxyethyl acetate	IOELV (8h)	20 ppm	133 mg/m <sup>3</sup>	

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# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification	Occupational exposure limits		
CAS: 112-07-2 EC: 203-933-3	IOELV (STEL)	50 ppm	333 mg/m <sup>3</sup>
N-butyl acetate	IOELV (8h)	50 ppm	241 mg/m <sup>3</sup>
CAS: 123-86-4 EC: 204-658-1	IOELV (STEL)	150 ppm	723 mg/m <sup>3</sup>
4-methylpentan-2-one	IOELV (8h)	20 ppm	83 mg/m <sup>3</sup>
CAS: 108-10-1 EC: 203-550-1	IOELV (STEL)	50 ppm	208 mg/m <sup>3</sup>
2-methoxy-1-methylethyl acetate	IOELV (8h)	50 ppm	275 mg/m <sup>3</sup>
CAS: 108-65-6 EC: 203-603-9	IOELV (STEL)	100 ppm	550 mg/m <sup>3</sup>

#### DNEL (Workers):

		Short e	xposure	Long exposure	
Identification		Systemic	Local	Systemic	Local
Xylene	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 1330-20-7	Dermal	Non-applicable	Non-applicable	212 mg/kg	Non-applicable
EC: 215-535-7	Inhalation	442 mg/m <sup>3</sup>	442 mg/m <sup>3</sup>	221 mg/m <sup>3</sup>	221 mg/m <sup>3</sup>
2-butoxyethyl acetate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 112-07-2	Dermal	120 mg/kg	Non-applicable	169 mg/kg	Non-applicable
EC: 203-933-3	Inhalation	Non-applicable	333 mg/m <sup>3</sup>	133 mg/m <sup>3</sup>	Non-applicable
N-butyl acetate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 123-86-4	Dermal	11 mg/kg	Non-applicable	11 mg/kg	Non-applicable
EC: 204-658-1	Inhalation	600 mg/m <sup>3</sup>	600 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>
4-methylpentan-2-one	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 108-10-1	Dermal	Non-applicable	Non-applicable	11,8 mg/kg	Non-applicable
EC: 203-550-1	Inhalation	208 mg/m <sup>3</sup>	208 mg/m <sup>3</sup>	83 mg/m <sup>3</sup>	83 mg/m <sup>3</sup>
2-methoxy-1-methylethyl acetate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 108-65-6	Dermal	Non-applicable	Non-applicable	796 mg/kg	Non-applicable
EC: 203-603-9	Inhalation	Non-applicable	550 mg/m <sup>3</sup>	275 mg/m³	Non-applicable

### DNEL (General population):

		Short	Short exposure		Long exposure	
Identification		Systemic	Local	Systemic	Local	
Xylene	Oral	Non-applicable	Non-applicable	12,5 mg/kg	Non-applicable	
CAS: 1330-20-7	Dermal	Non-applicable	Non-applicable	125 mg/kg	Non-applicable	
EC: 215-535-7	Inhalation	260 mg/m <sup>3</sup>	260 mg/m <sup>3</sup>	65,3 mg/m <sup>3</sup>	65,3 mg/m <sup>3</sup>	
2-butoxyethyl acetate	Oral	36 mg/kg	Non-applicable	8,6 mg/kg	Non-applicable	
CAS: 112-07-2	Dermal	72 mg/kg	Non-applicable	102 mg/kg	Non-applicable	
EC: 203-933-3	Inhalation	Non-applicable	200 mg/m <sup>3</sup>	80 mg/m <sup>3</sup>	Non-applicable	
N-butyl acetate	Oral	2 mg/kg	Non-applicable	2 mg/kg	Non-applicable	
CAS: 123-86-4	Dermal	6 mg/kg	Non-applicable	6 mg/kg	Non-applicable	
EC: 204-658-1	Inhalation	300 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>	35,7 mg/m <sup>3</sup>	35,7 mg/m <sup>3</sup>	
4-methylpentan-2-one	Oral	Non-applicable	Non-applicable	4,2 mg/kg	Non-applicable	
CAS: 108-10-1	Dermal	Non-applicable	Non-applicable	4,2 mg/kg	Non-applicable	
EC: 203-550-1	Inhalation	155,2 mg/m <sup>3</sup>	155,2 mg/m <sup>3</sup>	14,7 mg/m <sup>3</sup>	14,7 mg/m <sup>3</sup>	
2-methoxy-1-methylethyl acetate	Oral	Non-applicable	Non-applicable	36 mg/kg	Non-applicable	
CAS: 108-65-6	Dermal	Non-applicable	Non-applicable	320 mg/kg	Non-applicable	
EC: 203-603-9	Inhalation	Non-applicable	Non-applicable	33 mg/m <sup>3</sup>	33 mg/m <sup>3</sup>	

Identification				
Xylene	STP	6,58 mg/L	Fresh water	0,327 mg/L
CAS: 1330-20-7	Soil	2,31 mg/kg	Marine water	0,327 mg/L
EC: 215-535-7	Intermittent	0,327 mg/L	Sediment (Fresh water)	12,46 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	12,46 mg/kg

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# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification				
2-butoxyethyl acetate	STP	90 mg/L	Fresh water	0,304 mg/L
CAS: 112-07-2	Soil	0,415 mg/kg	Marine water	0,03 mg/L
EC: 203-933-3	Intermittent	0,56 mg/L	Sediment (Fresh water)	2,03 mg/kg
	Oral	0,06 g/kg	Sediment (Marine water)	0,203 mg/kg
N-butyl acetate	STP	35,6 mg/L	Fresh water	0,18 mg/L
CAS: 123-86-4	Soil	0,09 mg/kg	Marine water	0,018 mg/L
EC: 204-658-1	Intermittent	0,36 mg/L	Sediment (Fresh water)	0,981 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,098 mg/kg
4-methylpentan-2-one	STP	27,5 mg/L	Fresh water	0,6 mg/L
CAS: 108-10-1	Soil	1,3 mg/kg	Marine water	0,06 mg/L
EC: 203-550-1	Intermittent	1,5 mg/L	Sediment (Fresh water)	8,27 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,83 mg/kg
2-methoxy-1-methylethyl acetate	STP	100 mg/L	Fresh water	0,635 mg/L
CAS: 108-65-6	Soil	0,29 mg/kg	Marine water	0,064 mg/L
EC: 203-603-9	Intermittent	6,35 mg/L	Sediment (Fresh water)	3,29 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,329 mg/kg

#### 8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory respiratory tract protection	Filter mask for gases and vapours		EN 405:2002+A1:2010	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Chemical protective gloves (Material: Linear low-density polyethylene (LLDPE), Breakthrough time: > 480 min, Thickness: 0.062 mm)		EN ISO 21420:2020	Replace the gloves at any sign of deterioration.

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

### D.- Eye and face protection

	Pictogram	PPE	Labelling	CEN Standard	Remarks
	Mandatory face protection	Face shield	CAT II	EN 166:2002 EN 167:2002 EN 168:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.
E	Body protection				

	Pictogram		PPE able clothing for against chemical	Labelling		CEN Standard EN 1149-1,2,3 3034:2005+A1:2009 EN ISO 13982- 1:2004/A1:2010	Fo	Remarks
	Mandatory complete body protection	risks, w	ith antistatic and oof properties	CAT III	E	N ISO 6529:2013 N ISO 6530:2005 N ISO 13688:2013 EN 464:1994		ording to the manufacturer's instructions.
	Mandatory foot protection	protection risk, with	y footwear for n against chemical antistatic and heat ant properties		E	N ISO 13287:2020 N ISO 20345:2011 EN 13832-1:2019	Re	eplace boots at any sign of deterioration.
F	Additional emerge	ency mea	sures					
	Emergency mea	asure	St	andards		Emergency measu	ire	Standards
	<b>*</b>			5I Z358-1 11, ISO 3864-4:20	011			DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
	Emergency sho	ower				Eyewash station	s	
In a		ne commi	unity legislation			he environment it i ation see subsectior		nmended to avoid environmental

Appearance:	
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Appearance	
Physical state at 20 °C:	Liquid
Appearance:	Fluid
Colour:	Colourless
Odour:	Characteristic
Odour threshold:	Non-applicable *
Volatility:	
Boiling point at atmospheric pressure:	146 °C
Vapour pressure at 20 °C:	760 Pa
Vapour pressure at 50 °C:	3975,11 Pa (3,98 kPa)
Evaporation rate at 20 °C:	Non-applicable *
Product description:	
Density at 20 °C:	872 kg/m³
Relative density at 20 °C:	0,893
Dynamic viscosity at 20 °C:	0,8 cP
Kinematic viscosity at 20 °C:	0,9 mm²/s
Kinematic viscosity at 40 °C:	<20,5 mm²/s
Concentration:	Non-applicable *
pH:	Non-applicable *
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubility in water at 20 °C:	Non-applicable *
*Not relevant due to the nature of the product, not providing inform	ation property of its hazards.

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SECT	TION 9: PHYSIC	AL AND CHEMICAL PROPERTIE	S (continued)	
	Solubility propert	ies:	Non-applicable *	
	Decomposition te	emperature:	Non-applicable *	
	Melting point/free	ezing point:	Non-applicable *	
	Flammability:			
	Flash Point:		37 °C	
	Flammability (sol	id, gas):	Non-applicable *	
	Autoignition tem	perature:	300 °C	
	Lower flammabili	ity limit:	Not available	
	Upper flammabili	ty limit:	Not available	
	Particle charac	teristics:		
	Median equivaler	nt diameter:	Non-applicable	
9.2	Other informat	ion:		
	Information wi	ith regard to physical hazard clas	ses:	
	Explosive propert	ties:	Non-applicable *	
	Oxidising propert	ies:	Non-applicable *	
	Corrosive to meta	als:	Non-applicable *	
	Heat of combusti	ion:	Non-applicable *	
	Aerosols-total pe components:	rcentage (by mass) of flammable	Non-applicable *	
	Other safety ch	naracteristics:		
	Surface tension a	at 20 ºC:	Non-applicable *	
	Refraction index:		Non-applicable *	
	*Not relevant due to	the nature of the product, not providing info	rmation property of its hazards.	

# SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

#### 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### **10.4** Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Risk of combustion	Avoid direct impact	Not applicable

#### **10.5** Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

#### 10.6 Hazardous decomposition products:

Contains substances which require external energy for spontaneous decomposition. Form explosive peroxides when distilled, evaporated or otherwise concentrated.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### **11.1** Information on hazard classes as defined in Regulation (EC) No 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available

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ION 11: TOXI	COLOGICAL INFORMATION (contin	nued)		
Dangerous he	ealth implications:			
	osure that is repetitive, prolonged or at co on health may result, depending on the r acute effect):		recommended occupational	exposure lim
as hazardo	-	see section 3		
vertigo, nau - Corrosiv respiratory	xicity : Exposure in high concentration causea, vomiting, confusion, and in serious of ity/Irritability: Causes irritation in respirate passages. h the skin and the eyes (acute effect):	cases, loss of consciousness.		
<ul><li>Contact</li><li>Contact</li></ul>	with the skin: Produces skin inflammation with the eyes: Produces eye damage afte s (carcinogenicity, mutagenicity and toxici	r contact.		
section 2. IARC: Xy - Mutager hazardous - Reprodu	enicity: Exposure to this product can cause lene (3); 4-methylpentan-2-one (2B) nicity: Based on available data, the classifier for this effect. For more information see so ctive toxicity: Based on available data, the s hazardous for this effect. For more inform effects:	cation criteria are not met, as ection 3. e classification criteria are no	s it does not contain substar	nces classified
hazardous - Skin: Ba hazardous	ory: Based on available data, the classifica with sensitising effects. For more informat sed on available data, the classification cr for this effect. For more information see so get organ toxicity (STOT) - single exposur	ion see section 3. iteria are not met, as it does ection 3.		
Causes irrit	ation in respiratory passages, which is no	rmally reversible and limited	to the upper respiratory pas	sages.
G- Specific tar	get organ toxicity (STOT)-repeated expos	ure:		
nervous sys consciousno - Skin: Ba classified as H- Aspiration h	sed on available data, the classification cr s dangerous due to repetitive exposure. Fo nazard:	, nausea, vomiting, confusior iteria are not met. However, or more information see sect	n, and in serious cases, loss in the transformed serious cases in the transformation of transfor	of
The consur	nption of a considerable dose can cause p	ulmonary damage.		
Other inform	ation:			
Non-applicable				
	ology information on the substances	:		
Specific toxic			Acute toxicity	Genus
Specific toxic	Identification		,	
-	Identification	LD50 oral	12/89 ma/ka	Rat
Specific toxic N-butyl acetate CAS: 123-86-4	Identification	LD50 oral LD50 derma	12789 mg/kg al 14112 mg/kg	
N-butyl acetate	Identification		al 14112 mg/kg	Rat Rabbit Rat
N-butyl acetate CAS: 123-86-4 EC: 204-658-1		LD50 derma	il 14112 mg/kg tion 23,4 mg/L (4 h)	Rabbit
N-butyl acetate CAS: 123-86-4		LD50 derma LC50 inhala	al 14112 mg/kg tion 23,4 mg/L (4 h) 8532 mg/kg	Rabbit Rat

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#### SECTION 11: TOXICOLOGICAL INFORMATION (continued) Identification Acute toxicity Genus Xylene LD50 oral 2100 mg/kg Rat 1100 mg/kg LD50 dermal Rat CAS: 1330-20-7 EC: 215-535-7 LC50 inhalation 11 mg/L (ATEi) 2-butoxyethyl acetate LD50 oral 2100 mg/kg Rat CAS: 112-07-2 LD50 dermal 1480 mg/kg Rabbit EC: 203-933-3 LC50 inhalation 11 mg/L (4 h) Rat 4-methylpentan-2-one LD50 oral >2000 mg/kg LD50 dermal CAS: 108-10-1 >2000 mg/kg EC: 203-550-1 LC50 inhalation 11 mg/L (4 h) Rat

#### Acute Toxicity Estimate (ATE mix):

	ATE mix	Ingredient(s) of unknown toxicity
Oral >2000 mg/kg (Calculation method)		Non-applicable
Dermal	1855,63 mg/kg (Calculation method)	0 %
Inhalation	14,27 mg/L (4 h) (Calculation method)	0 %

# **11.2** Information on other hazards:

# **Endocrine disrupting properties**

Endocrine-disrupting properties: The product fails to meet the criteria.

#### **Other information**

Non-applicable

# SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

### 12.1 Toxicity:

#### Acute toxicity:

Identification		Concentration	Species	Genus
Xylene	LC50	>10 - 100 mg/L (96 h)		Fish
CAS: 1330-20-7	EC50	>10 - 100 mg/L (48 h)		Crustacean
EC: 215-535-7	EC50	>10 - 100 mg/L (72 h)		Algae
2-butoxyethyl acetate	LC50	80 mg/L (48 h)	Leuciscus idus	Fish
CAS: 112-07-2	EC50	37 mg/L (48 h)	Daphnia magna	Crustacean
EC: 203-933-3	EC50	500 mg/L (72 h)	Scenedesmus subspicatus	Algae
N-butyl acetate	LC50	Non-applicable		
CAS: 123-86-4	EC50	Non-applicable		
EC: 204-658-1	EC50	675 mg/L (72 h)	Scenedesmus subspicatus	Algae
4-methylpentan-2-one	LC50	900 mg/L (48 h)	Leuciscus idus	Fish
CAS: 108-10-1	EC50	862 mg/L (24 h)	Daphnia magna	Crustacean
EC: 203-550-1	EC50	980 mg/L (48 h)	Scenedesmus subspicatus	Algae
2-methoxy-1-methylethyl acetate	LC50	161 mg/L (96 h)	Pimephales promelas	Fish
CAS: 108-65-6	EC50	481 mg/L (48 h)	Daphnia sp.	Crustacean
EC: 203-603-9	EC50	Non-applicable		

#### **Chronic toxicity:**

Identification	Concentration		Species	Genus
Xylene	NOEC	1,3 mg/L	Oncorhynchus mykiss	Fish
CAS: 1330-20-7 EC: 215-535-7	NOEC	1,17 mg/L	Ceriodaphnia dubia	Crustacean
N-butyl acetate	NOEC	Non-applicable		
CAS: 123-86-4 EC: 204-658-1	NOEC	23,2 mg/L	Daphnia magna	Crustacean
4-methylpentan-2-one	NOEC	Non-applicable		
CAS: 108-10-1 EC: 203-550-1	NOEC	78 mg/L	Daphnia magna	Crustacean



СТ	ION 12: ECOLOGICAL INFORMATIC	N (continu	ed)					
	Identification			Concentration		Speci	ies	Genus
	2-methoxy-1-methylethyl acetate		NOEC 47	7,5 mg/L		Oryzias I		Fish
	CAS: 108-65-6 EC: 203-603-9			)0 mg/L		Daphnia		Crustacear
, ,	Persistence and degradability:		NOLC I	lo nig/L		Daprina	magna	Clustacea
	Substance-specific information:							
	Identification		Degradability Biode		legradab	ility		
	Xylene	BOD		Non-applicable	Conce	entration	icgiudub	Non-applicable
	CAS: 1330-20-7	COD	-	Non-applicable	Perio			28 days
	EC: 215-535-7		5/COD	Non-applicable	-	- odegradable		88 %
	2-butoxyethyl acetate	BOD		Non-applicable		entration		30 mg/L
	CAS: 112-07-2	COD		Non-applicable	Perio			28 days
	EC: 203-933-3		5/COD	Non-applicable		odegradable		77,3 %
	N-butyl acetate	BOD		Non-applicable		entration		Non-applicable
	CAS: 123-86-4	COD		Non-applicable	Perio			5 days
	EC: 204-658-1		5/COD	Non-applicable	_	odegradable		84 %
		BOD			_	entration		100 mg/L
	4-methylpentan-2-one	COD	-	2,06 g O2/g 2,16 g O2/g	Perio			5.
	CAS: 108-10-1				_			14 days 84 %
	EC: 203-550-1		5/COD	0,95	_	odegradable		
	2-methoxy-1-methylethyl acetate	BOD		Non-applicable	Perio	entration		785 mg/L
	CAS: 108-65-6	COD		Non-applicable		-		8 days 100 %
2.3	EC: 203-603-9 Bioaccumulative potential:	BOD	5/COD	Non-applicable	% BI	odegradable		100 %
		tification					-	n potential
	-	tification				Bioaccu	mulation	n potential
	-	tification			BC		9	n potential
	Iden Xylene CAS: 1330-20-7	tification			Po	F w Log	9 2.77	n potential
	Iden Xylene CAS: 1330-20-7 EC: 215-535-7	tification			Por	F w Log tential	9 2.77 Low	n potential
	Iden Xylene CAS: 1330-20-7 EC: 215-535-7 2-butoxyethyl acetate	tification			Por Pot BC	F w Log tential F	9 2.77 Low 3	n potential
	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2	tification			Por Pot BC	F w Log tential F w Log	9 2.77 Low 3 1.51	n potential
	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3	tification			Por Pot BC Pot	F w Log tential F w Log tential	9 2.77 Low 3 1.51 Low	n potential
	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate	tification			Por Pot BC Pot BC	F w Log cential F w Log cential F	9 2.77 Low 3 1.51 Low 4	) potential
	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4	tification			Pov Pot BC Pov Pot BC Pov	F w Log cential F w Log tential F w Log	9 2.77 Low 3 1.51 Low 4 1.78	a potential
	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1	tification			Por Pot Pot Pot Pot Pot	F w Log cential F w Log cential F w Log cential	9 2.77 Low 3 1.51 Low 4 1.78 Low	n potential
	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one	tification			Por Pot Pot Pot BC Pot Pot BC	F w Log tential F w Log tential F w Log tential F	9 2.77 Low 3 1.51 Low 4 1.78 Low 2	n potential
	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1	tification			Por Pot Pot Pot BC Pot Pot BC Pot	F w Log tential F w Log tential F w Log tential F w Log	9 2.77 Low 3 1.51 Low 4 1.78 Low 2 1.31	n potential
	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1	tification			Por Pol Pol Pol Pol Pol Pol Pol Pol	F VLog Votog	9 2.77 Low 3 1.51 Low 4 1.78 Low 2 1.31 Low	n potential
	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1           2-methoxy-1-methylethyl acetate	tification			Pon Pot Pot Pot Pot Pot Pot Pot Pot	F VLog Vlog Vlog Vlog Vlog Vlog Vlog Vlog Vl	9 2.77 Low 3 1.51 Low 4 1.78 Low 2 1.31 Low 1	n potential
	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1           2-methoxy-1-methylethyl acetate           CAS: 108-65-6	tification			Poor Poor Poor Poor Poor Poor Poor Poor	F V Log V Lo	9           2.77           Low           3           1.51           Low           4           1.78           Low           2           1.31           Low           1           0.43	n potential
	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1           2-methoxy-1-methylethyl acetate           CAS: 108-65-6           EC: 203-603-9	tification			Poor Poor Poor Poor Poor Poor Poor Poor	F VLog Vlog Vlog Vlog Vlog Vlog Vlog Vlog Vl	9 2.77 Low 3 1.51 Low 4 1.78 Low 2 1.31 Low 1	n potential
2.4	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1           2-methoxy-1-methylethyl acetate           CAS: 108-65-6           EC: 203-603-9	tification			Poor Poor Poor Poor Poor Poor Poor Poor	F V Log V Lo	9           2.77           Low           3           1.51           Low           4           1.78           Low           2           1.31           Low           1           0.43	n potential
2.4	Identification           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1           2-methoxy-1-methylethyl acetate           CAS: 108-65-6           EC: 203-603-9           Mobility in soil:		Absorp	tion/desorption	Poor Poor Poor Poor Poor Poor Poor Poor	F VLog VLog VLog VLog VLog VLog VLog VLog	9           2.77           Low           3           1.51           Low           4           1.78           Low           2           1.31           Low           1           0.43	ility
2.4	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1           2-methoxy-1-methylethyl acetate           CAS: 108-65-6           EC: 203-603-9           Mobility in soil:           Identification           Xylene	Кос		202	Poor Poor Poor Poor Poor Poor Poor Poor	F VLog VLog VLog VLog VLog VLog VLog VLog	9 2.77 Low 3 1.51 Low 4 1.78 Low 2 1.31 Low 1 0.43 Low	
2.4	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1           2-methoxy-1-methylethyl acetate           CAS: 108-65-6           EC: 203-603-9           Mobility in soil:           Identification           Xylene           CAS: 130-20-7	Koc Conc	clusion	202 Moderate	Poor Poor Poor Poor Poor Poor Poor Poor	F VLog VLog VLog VLog VLog VLog VLog VLog	9 2.77 Low 3 1.51 Low 4 1.78 Low 2 1.31 Low 1 0.43 Low	
2.4	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1           2-methoxy-1-methylethyl acetate           CAS: 108-65-6           EC: 203-603-9           Mobility in soil:           Identification           Xylene           CAS: 1330-20-7           EC: 215-535-7	Koc Surfa		202 Moderate Non-applicable	Poor Poor Poor Poor Poor Poor Poor Poor	F VL0g VL0g VL0g VL0g VL0g VL0g VL0g VL0g	9 2.77 Low 3 1.51 Low 4 1.78 Low 2 1.31 Low 1 0.43 Low	' lity 524,86 Pa·m <sup>3</sup> /mol Yes Yes
2.4	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1           2-methoxy-1-methylethyl acetate           CAS: 108-65-6           EC: 203-603-9           Mobility in soil:           Identification           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate	Koc Koc Surfa	clusion ace tension	202 Moderate Non-applicable Non-applicable	Poor Poor Poor Poor Poor Poor Poor Poor	F VL0g VL0g VL0g VL0g VL0g VL0g VL0g VL0g	9 2.77 Low 3 1.51 Low 4 1.78 Low 2 1.31 Low 1 0.43 Low	iity 524,86 Pa·m³/mol Yes 5,532E-1 Pa·m³/mo
2.4	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1           2-methoxy-1-methylethyl acetate           CAS: 108-65-6           EC: 203-603-9           Mobility in soil:           Identification           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2	Koc Conc Surfa Koc Conc	clusion ace tension clusion	202 Moderate Non-applicable Non-applicable Non-applicable	Poor Poor Poor Poor Poor Poor Poor Poor	F V Log V Lo	9 2.77 Low 3 1.51 Low 4 1.78 Low 2 1.31 Low 1 0.43 Low	- - - - - - - - - - - - - - - - - - -
2.4	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1           2-methoxy-1-methylethyl acetate           CAS: 108-65-6           EC: 203-603-9           Mobility in soil:           Identification           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate	Koc Conc Surfa Koc Conc	clusion ace tension	202 Moderate Non-applicable Non-applicable Non-applicable	Poor Poor Poor Poor Poor Poor Poor Poor	F VL0g VL0g VL0g VL0g VL0g VL0g VL0g VL0g	9 2.77 Low 3 1.51 Low 2 1.78 Low 2 1.31 Low 1.31 Low Volati	lity 524,86 Pa·m³/mol Yes Yes 5,532E-1 Pa·m³/mo No Yes
2.4	Iden           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2           EC: 203-933-3           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           4-methylpentan-2-one           CAS: 108-10-1           EC: 203-550-1           2-methoxy-1-methylethyl acetate           CAS: 108-65-6           EC: 203-603-9           Mobility in soil:           Identification           Xylene           CAS: 1330-20-7           EC: 215-535-7           2-butoxyethyl acetate           CAS: 112-07-2	Koc Conc Surfa Koc Surfa Koc	clusion ace tension clusion	202 Moderate Non-applicable Non-applicable Non-applicable	Poor Poor Poor Poor Poor Poor Poor Poor	F V Log V Lo	9 2.77 Low 3 1.51 Low 2 1.78 Low 2 1.31 Low 1 0.43 Low Volati	- - - - - - - - - - - - - - - - - - -



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SECTION 12: ECOLOGICAL INFORMATION (continued)							
		Identification	Absorpt	ion/desorption	Vola	tility	
	4-methylpentan-2-on	ie	Кос	Non-applicable	Henry	Non-applicable	
	CAS: 108-10-1		Conclusion	Non-applicable	Dry soil	Non-applicable	
	EC: 203-550-1		Surface tension	2,35E-2 N/m (25 °C)	Moist soil	Non-applicable	
12.5	Results of PBT a	and vPvB assessment:					
	Product fails to m	eet PBT/vPvB criteria					
12.6	Endocrine disru	pting properties:					
	Endocrine-disrupt	ing properties: The product fails	to meet the crite	eria.			
12.7	Other adverse e	effects:					
	Not described						
SECTION 13: DISPOSAL CONSIDERATIONS							

#### **13.1 Waste treatment methods:**

Code	Description	Waste class (Regulation (EU) No 1357/2014)
08 01 11* 15 01 10*	waste paint and varnish containing organic solvents or other hazardous substances packaging containing residues of or contaminated by hazardous substances	Dangerous

### Type of waste (Regulation (EU) No 1357/2014):

HP14 Ecotoxic, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP3 Flammable, HP6 Acute Toxicity, HP7 Carcinogenic, HP4 Irritant — skin irritation and eye damage

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

#### **Regulations related to waste management:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

# SECTION 14: TRANSPORT INFORMATION

#### Transport of dangerous goods by land:

With regard to ADR 2021 and RID 2021:

	14.2 14.3	UN number or ID number: UN proper shipping name: Transport hazard class(es): Labels: Packing group:	UN1263 PAINT RELATED MATERIAL 3 3 III
3		Environmental hazards:	No
•	14.6	Special precautions for user	
		Special regulations: Tunnel restriction code:	163, 367, 650 D/E
		Physico-Chemical properties: Limited quantities:	see section 9 5 L
	14.7	Maritime transport in bulk according to IMO instruments:	Non-applicable
Transport of da	angero	us goods by sea:	
With regard to IN	40 MDG	-20:	



# THINNER FOR EPOXY SYSTEM

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SECTION 14: TRANSPO	ORT ]	INFORMATION (continued)		
	14.2 14.3 14.4 14.5	UN number or ID number: UN proper shipping name: Transport hazard class(es): Labels: Packing group: Marine pollutant: Special precautions for user	UN1263 PAINT RELATED MATERIAL 3 3 III No	
		Special regulations: EmS Codes: Physico-Chemical properties: Limited quantities: Segregation group:	163, 223, 955, 367 F-E, S-E see section 9 5 L Non-applicable	
	14.7	Maritime transport in bulk according to IMO instruments:	Non-applicable	
Transport of dar	ngero	us goods by air:		
With regard to IAT	TA/ICA	NO 2022:		
	14.2 14.3 14.4	UN number or ID number: UN proper shipping name: Transport hazard class(es): Labels: Packing group:	UN1263 PAINT RELATED MATERIAL 3 3 III	
		Environmental hazards:	No	
	14.0	<b>Special precautions for user</b> Physico-Chemical properties:	see section 9	
	14.7	Maritime transport in bulk according to IMO instruments:	Non-applicable	

SECTION 15: REGULATORY INFORMATION

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

Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable

Article 95, REGULATION (EU) No 528/2012: Non-applicable

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

#### Seveso III:

Section	Description	Lower-tier requirements	Upper-tier requirements
P5c	FLAMMABLE LIQUIDS	5000	50000

Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Shall not be used in:

-ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,

-tricks and jokes,

-games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:



# THINNER FOR EPOXY SYSTEM

nting: 21/12/2022	Date of compilation: 19/10/2018	Revised: 25/02/2022	Version: 4 (Replaced 3)
SECTION 15: REGL	ILATORY INFORMATION (continu	led)	
The product co	uld be affected by sectorial legislation		
15.2 Chemical safe	ety assessment:		
The supplier ha	s not carried out evaluation of chemica	l safety.	
	ER INFORMATION **		
The SDS shall b has been design			placed on the market. This safety data sheet ata sheets of Regulation (EC) No 1907/2006
Modifications	related to the previous Safety Dat	a Sheet which concerns the	e ways of managing risks.:
Substances tha · New declare N-butyl a	REGULATION (EU) 2020/878 t contribute to the classification (SECTI ed substances cetate (123-86-4) (EC) No 1272/2008 (SECTION 2, SECT ements		
Texts of the le	egislative phrases mentioned in se	ction 2:	
H335: May cau H315: Causes s H412: Harmful H373: May cau H351: Suspecte H312+H332: H H304: May be f H226: Flammat	se drowsiness or dizziness. se respiratory irritation. kin irritation. to aquatic life with long lasting effects. se damage to organs through prolonge ed of causing cancer. armful in contact with skin or if inhaled fatal if swallowed and enters airways. ple liquid and vapour. erious eye irritation.		
Texts of the le	egislative phrases mentioned in se	ction 3:	
	licated do not refer to the product itsel onents which appear in section 3	f; they are present merely for i	nformative purposes and refer to the
	on (EC) No 1272/2008:		
	1312+H332 - Harmful in contact with sk	kin or if inhaled.	
	1332 - Harmful if inhaled. 2 3: H412 - Harmful to aquatic life with	long lasting effects	
	04 - May be fatal if swallowed and enter		
	Suspected of causing cancer.		
	19 - Causes serious eye irritation. 225 - Highly flammable liquid and vapo	ur	
	226 - Flammable liquid and vapour.		
STOT RE 2: H3	<ul><li>B15 - Causes skin irritation.</li><li>73 - May cause damage to organs thro</li></ul>	ugh prolonged or repeated exp	osure (Oral).
	<ul><li>35 - May cause respiratory irritation.</li><li>36 - May cause drowsiness or dizziness</li></ul>		
Classification		•	
STOT SE 3: Cal	culation method		
	culation method Iculation method		
	2 3: Calculation method		
STOT RE 2: Cal	culation method		
Carc. 2: Calcula	ition method alculation method		
	lculation method		
Flam. Liq. 3: Ca	alculation method (2.6.4.3)		
	culation method		
Advice related	-	ricks for staff using this are de-	et and to facilitate their comprehension and
	mmended in order to prevent industrial f this safety data sheet, as well as the		ct and to facilitate their comprehension and

- CONTINUED ON NEXT PAGE -



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SECTION 16: OTHE	ER INFORMATION ** (continued)			
http://echa.eur http://eur-lex.e				
IMDG: Internat IATA: Internation ICAO: Internation COD: Chemical BOD5: 5day bion BCF: Bioconcer LD50: Lethal Do LC50: Lethal Co EC50: Effective LogPOW: Octar Koc: Partition co UFI: unique for	ose 50 oncentration 50 concentration 50 nolwater partition coefficient oefficient of organic carbon	carriage of dangerous goods	by road	

\*\* Changes with regards to the previous version

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.