EC	TION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
.1	Product identifier: FINE
	Other means of identification:
	UFI: M5W2-D0GE-F00S-D3YA
2	Relevant identified uses of the substance or mixture and uses advised against:
	Relevant uses: Car repair; filler for joints, cracks, etc For professional users only.
	Uses advised against: All uses not specified in this section or in section 7.3
L <b>.3</b>	Details of the supplier of the safety data sheet:
1.4	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 <b>Emergency telephone number:</b> (8am-4pm)+48 094 35 123 94; 112
1.4	
SEC	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.
	Eye Irrit. 2: Eye irritation, Category 2, H319
	Flam. Liq. 3: Flammable liquids, Category 3, H226
	Repr. 2: Reproductive toxicity, Category 2, H361d
	Skin Irrit. 2: Skin irritation, Category 2, H315 STOT RE 1: Specific target organ toxicity — Repeated exposure, Hazard Category 1, H372
2.2	Label elements:
	CLP Regulation (EC) No 1272/2008:
	Danger
	Hazard statements:
	Eye Irrit. 2: H319 - Causes serious eye irritation. Flam. Liq. 3: H226 - Flammable liquid and vapour. Repr. 2: H361d - Suspected of damaging the unborn child. Skin Irrit. 2: H315 - Causes skin irritation. STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure.
	Precautionary statements:
	P201: Obtain special instructions before use. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280: Wear protective gloves/protective clothing/respiratory protection/protective footwear. P302+P352: IF ON SKIN: Wash with plenty of water. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to
	<ul> <li>do. Continue rinsing.</li> <li>P308+P313: IF exposed or concerned: Get medical advice/attention.</li> <li>P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste respectively.</li> </ul>
	Supplementary information:
	EUH211: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
	Substances that contribute to the classification
	styrene
	Other hazards:

**MULTÍ** F**ÚLLER** 

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       Concentration         CAS:       100-42-5         styrene <sup>(1)</sup> ATP ATP06	rinting	: 22/12/2022 Da	te of compilation: 21/	06/2016	Revised: 10/02/2022	Version: 5 (Rep	laced 4)	
Endocrine-disrupting properties: The product fails to meet the criteria.         SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS         3.1 Substance: Non-applicable         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         Concentration         Concentration         Chemical name/Classification         Concentration         Concentration         Chemical name/Classification         Concentration         Chemical name/Classification         Concentration         Chemical name/Classification         Concentration         Chemical name/Classification         Concentration         Concentration         Concentration         Concentration         Concentration         Concentration         Concentration	SEC	TION 2: HAZARDS I	DENTIFICATION (c	ontinued)				
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:         In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:         Identification       Concentration         CAS:       100-42-5         EC:       202-481-5         Index:       601-026-00-0         REACH:       1211947861-32         XXXX       Regulation 1272/2008         Acute Tox. 4: H332; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Repr. 2: H361d; Skin       10 - <25 %				ct fails to meet	the criteria.			
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: $ \frac{1dentification}{1262:002.005} \frac{100.425}{11:00.226:005.000} \frac{100.722008}{1:00.226:000.000} Acute Tox. 4: H332; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Repr. 2: H361d; Skin 10.4.25 % Regulation 1272/2008 Acute Tox. 4: H332; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Repr. 2: H361d; Skin 10.4.25 % RACH: 10.2119457861-32- XXXX CAS: 13463-677 EC: 236-675-5 Index: 002-2006-00-2 RRACH: 10.2119457801-32- XXXX CAS: 141-78-6 EC: 205-500-4 Index: 002-2006-55 RRACH: 10.21194975103-46- XXXX CAS: 141-78-6 EC: 205-500-4 Index: 002-200-55 RRACH: 10.21194975103-46- XXXX CAS: 141-78-6 EC: 205-500-4 Regulation 1272/2008 Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger 1.4.2.4 % CAS: 141-78-6 EC: 205-500-4 Regulation 1272/2008 Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger 1.4.2.4 % CAS: 141-78-6 EC: 238-8978-4 Regulation 1272/2008 STOT RE 2: H373 - Warning CI 96 CAS: 1417-76-2 CAS: 1417-76-2$	SEC	TION 3: COMPOSITI	ON/INFORMATION	I ON INGREE	DIENTS			
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:         In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:         Image: Strenge(1)       Strenge(1)         CAS: 100-42-5       Styrene(1)         Index: 601-026-00-0         REACH: 01-2119457861-32-         XXXX         CAS: 13463-67-7         EC: 220-8617-5         Index: 601-026-00-0         REACH: 01-2119457861-32-         XXXX         CAS: 13463-67-7         EC: 220-8675-5         Index: 022-006-00-2         REACH: 01-211949379-17-         XXXX         CAS: 141-78-6         EC: 220-8675-5         Index: 002-006-00-2         REACH: 01-211949379-17-         XXXX         CAS: 141-78-6         EC: 220-8675-5         Index: 002-006-00-2         REACH: 01-2119475103-46-         XXXX         CAS: 141-78-6         EC: 220-8878-4         REACH: 01-2119475103-46-         XXXX         CAS: 14908-60-7         EC: 220-887	3.1	Substance:						
Chemical description: Mixture composed of chemical productsComponents:In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:IdentificationConcentrat		Non-applicable						
Components:         In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:         Identification       Concentration         Concentration     <	3.2	Mixture:						
In accordance with Annex II of Regulation (EC) No 1907/2006 (point 3), the product contains:IdentificationConcentrationChemical name/ClassificationConcentrationCAS: 100-42-5 202-851-5 Index: 601-026-00-0 REACH: 01-2119457861-32- XXXXATP ATP06 Index: 601-026-00-0 Regulation 1272/2008ATP ATP06 Intex: 1: H332; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Repr. 2: H361d; Skin Imrit. 2: H315; STOT RE 1: H372 - DangerIndex: 601-026-00-0 Regulation 1272/2008Titanium dioxide (aerodynamic diameter $\leq$ 10 µm)(1)ATP ATP14CAS: 13463-67-7 EC: 236-675-5 Index: 002-006-00-2 REACH: 01-2119489379-17- XXXXTitanium dioxide (aerodynamic diameter $\leq$ 10 µm)(1)ATP ATP14Carc. 2: H351 - WarningIndex: 607-022-00-5 ReACH: 01-2119489379-17- XXXXEthyl acetate(2)Carc. 2: H351 - WarningI dev for 0.2 - 0.0 - 0.0 - 2 Regulation 1272/2008Carc. 2: H351 - WarningI dev for 0.2 - 0.0 - 2 Regulation 1272/2008Carc. 2: H351 - WarningI dev for 0.2 - 0.0 - 2 Regulation 1272/2008Carc. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger() () () ()CAS: 14008-60-7 REACH: Non-applicable REACH: Non-applicableQuartz (1 %< RCS < 10%)(2)Self-classified Regulation 1272/2008STOT RE 2: H373 - WarningCarc. 21 % 000CAS: 111-76-2 Regulation 1272/2008								

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

Regulation 1272/2008

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

# SECTION 4: FIRST AID MEASURES

603-014-00-0

REACH: 01-2119475108-36-XXXX

#### **Description of first aid measures:** 4.1

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.

Acute Tox. 4: H302+H332; Eye Irrit. 2: H319; Skin Irrit. 2: H315 - Warning

### By inhalation:

Index:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

## By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

### By eye contact:

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:

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# FINE

# Printing: 22/12/2022 Date of compilation: 21/06/2016 Revised: 10/02/2022 Version: 5 (Replaced 4)

# SECTION 4: FIRST AID MEASURES (continued)

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion. **Most important symptoms and effects, both acute and delayed:** 

# Acute and delayed effects are indicated in sections 2 and 11.

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

### Non-applicable

4.2

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media:

#### Suitable extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO<sub>2</sub>).

#### Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

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

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.

### 6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

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

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

# 6.4 Reference to other sections:

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

A.- General precautions for safe use

Safety data sheet This SDS is an English translation of COMMISSION REGULATION (EU) 2020/878, without any country-specific legislation

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nting:	22/12/2022	Date of	compilation: 21/06/2016	Revised: 10/02/2022	Version: 5 (Replaced 4)
SECT	ION 7: HANDL	ing and	STORAGE (continued)		
	spills and res cleanliness w	sidues, des vhere dang		ls (section 6). Avoid leakage	Keep containers hermetically sealed. Control as from the container. Maintain order and
	sparks,) an inertization s possibility of clothes made requirements protecting th 10 for condit	nd ventilate systems whe electrostate of acrylic for equipule security sions and m	e during cleaning operations. A here possible. Transfer at a slow tic charges: ensure a perfect e fibres, preferably wearing cott ment and systems defined in D and health of workers under the naterials that should be avoide	void the existence of danger w speed to avoid the creatio quipotential connection, alw con clothing and conductive Directive 2014/34/EC (ATEX he selection criteria of Direct d.	ntrol sources of ignition (mobile phones, rous atmospheres inside containers, applying on of electrostatic charges. Against the vays use groundings, do not wear work footwear. Comply with the essential security 100) and with the minimum requirements for tive 1999/92/EC (ATEX 137). Consult section
	C Technical red	commenda	tions on general occupational	hygiene	
	necessary sa equipment, e	fety condit especially c	ions (emergency showers and	eyewash stations in close p ction 8). Limit manual transf	designated areas that comply with the proximity), using personal protection fers to small amounts only. Do not eat or cts.
	D Technical rec	commenda	tions to prevent environmenta	l risks	
	It is recomm	ended to h	nave absorbent material availal	ole at close proximity to the	product (See subsection 6.3)
7.2	<b>Conditions for</b>	safe stor	age, including any incompa	atibilities:	
	A Technical me	asures for	storage		
	Minimum Tei	mp.:	15 °C		
	Maximum Te	emp.:	25 °C		
	Maximum tin	•	12 Months		
	B General cond	litions for s	storage		
			5	contact with food. For addit	tional information see subsection 10.5
7.3	Specific end us		,		
	-		already specified it is not nece	ssary to provide any special	recommendation regarding the uses of this
SECT	ION 8: EXPOSI	JRE CON	TROLS/PERSONAL PROTE	CTION	
8.1	Control param	eters:			
	Substances who: legislation):	se occupat	ional exposure limits have to b	e monitored in the workplac	ce (European OEL, not country-specific
	Directive (EU) 20 (EU) 2019/1831:		ective 2004/37/EC,Directive (E	U) 2006/15, Directive (EU) 2	2009/161, Directive (EU) 2017/164, Directive
			Identification		Occupational exposure limits
	Ethyl acetate			IC	200 ppm 734 mg/m3

Identification	Occupa	ational exposure lir	nits
Ethyl acetate	IOELV (8h)	200 ppm	734 mg/m <sup>3</sup>
CAS: 141-78-6 EC: 205-500-4	IOELV (STEL)	400 ppm	1468 mg/m <sup>3</sup>
Quartz (1 %< RCS < 10%)	IOELV (8h)		0,1 mg/m <sup>3</sup>
CAS: 14808-60-7 EC: 238-878-4	IOELV (STEL)		
2-butoxyethanol	IOELV (8h)	20 ppm	98 mg/m <sup>3</sup>
CAS: 111-76-2 EC: 203-905-0	IOELV (STEL)	50 ppm	246 mg/m <sup>3</sup>

### DNEL (Workers):

		Short e	xposure	Long e	xposure
Identification		Systemic	Local	Systemic	Local
styrene	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 100-42-5	Dermal	Non-applicable	Non-applicable	406 mg/kg	Non-applicable
EC: 202-851-5	Inhalation	289 mg/m <sup>3</sup>	306 mg/m <sup>3</sup>	85 mg/m³	Non-applicable
Ethyl acetate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 141-78-6	Dermal	Non-applicable	Non-applicable	63 mg/kg	Non-applicable
EC: 205-500-4	Inhalation	1468 mg/m <sup>3</sup>	1468 mg/m <sup>3</sup>	734 mg/m <sup>3</sup>	734 mg/m <sup>3</sup>

- CONTINUED ON NEXT PAGE -



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SECTION 8: EXPC	SURE CONTROLS/PERSONAL	PROTECTIO	N (continued)			
			Short e	exposure	l ong e	xposure
	Identification		Systemic	Local	Systemic	Local
2-butoxyethano	l	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 111-76-2		Dermal	89 mg/kg	Non-applicable	125 mg/kg	Non-applicable
EC: 203-905-0		Inhalation	1091 mg/m <sup>3</sup>	246 mg/m <sup>3</sup>	98 mg/m <sup>3</sup>	Non-applicable
DNEL (Gene	eral population):					
			Short e	exposure	Long e	exposure
	Identification		Suctomic	Local	Sustamic	Local

Identification		Systemic	Local	Systemic	Local
styrene	Oral	Non-applicable	Non-applicable	2,1 mg/kg	Non-applicable
CAS: 100-42-5	Dermal	Non-applicable	Non-applicable	343 mg/kg	Non-applicable
EC: 202-851-5	Inhalation	174,25 mg/m <sup>3</sup>	182,75 mg/m <sup>3</sup>	10,2 mg/m <sup>3</sup>	Non-applicable
Ethyl acetate	Oral	Non-applicable	Non-applicable	4,5 mg/kg	Non-applicable
CAS: 141-78-6	Dermal	Non-applicable	Non-applicable	37 mg/kg	Non-applicable
EC: 205-500-4	Inhalation	734 mg/m <sup>3</sup>	734 mg/m <sup>3</sup>	367 mg/m <sup>3</sup>	367 mg/m <sup>3</sup>
2-butoxyethanol	Oral	Non-applicable	Non-applicable	6,3 mg/kg	Non-applicable
CAS: 111-76-2	Dermal	89 mg/kg	Non-applicable	75 mg/kg	Non-applicable
EC: 203-905-0	Inhalation	426 mg/m <sup>3</sup>	147 mg/m <sup>3</sup>	59 mg/m <sup>3</sup>	Non-applicable

# PNEC:

Identification				
styrene	STP	5 mg/L	Fresh water	0,028 mg/L
CAS: 100-42-5	Soil	0,2 mg/kg	Marine water	0,014 mg/L
EC: 202-851-5	Intermittent	0,04 mg/L	Sediment (Fresh water)	0,614 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,307 mg/kg
Ethyl acetate	STP	650 mg/L	Fresh water	0,24 mg/L
CAS: 141-78-6	Soil	0,148 mg/kg	Marine water	0,024 mg/L
EC: 205-500-4	Intermittent	1,65 mg/L	Sediment (Fresh water)	1,15 mg/kg
	Oral	0,2 g/kg	Sediment (Marine water)	0,115 mg/kg
2-butoxyethanol	STP	463 mg/L	Fresh water	8,8 mg/L
CAS: 111-76-2	Soil	2,33 mg/kg	Marine water	0,88 mg/L
EC: 203-905-0	Intermittent	26,4 mg/L	Sediment (Fresh water)	34,6 mg/kg
	Oral	0,02 g/kg	Sediment (Marine water)	3,46 mg/kg

### 8.2 Exposure controls:

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

In accordance with the order of importance to control professional exposure (Directive 98/24/EC) it is recommended to use localized extraction in the work area as a collective protection measure to avoid exceeding the occupational exposure limits. In case of using personal protective equipment it should have CE marking in accordance with Directive 2016/425/EC. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For additional information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services

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 (Filter type: A)		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.
Compulsory use of face mask	Filter mask for particles (Filter type: FFP3)		EN 149:2001+A1:2009	Replace when an increase in resistence to breathing is observed.

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# FINE

Printing: 22/	12/2022 D	ate of compilation	ı: 21/06/2	2016 F	Revised: 10/02/2022	Ver	sion: 5 (Replaced 4)
SECTION	N 8: EXPOSURE	CONTROLS/PE	RSONAL	_ PROTECTI	ION (continued)		
_	Pictogram	PPE		Labelling	CEN Standard		Remarks
	Mandatory hand protection	NON-disposable ch protective gloves (M Nitrile, Breakthrough 480 min, Thickness:	Material: n time: > 0.4 mm)		EN ISO 374-1:2016+A1:2018 EN 16523-1:2015+A1:2018 EN ISO 21420:2020	manufa the p crear	he Breakthrough Time indicated by the acturer must exceed the period during which roduct is being used. Do not use protective ms after the product has come into contact with skin.
D		d has therefore to				rial car	n not be calculated in advance with
E	- Body protection						
	Pictogram	PPE		Labelling	CEN Standard		Remarks
	Mandatory complete body protection	Disposable clothir protection against c risks, with antistat fireproof proper	chemical tic and		EN 1149-1,2,3 EN 13034:2005+A1:2009 EN ISO 13982- 1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6530:2005 EN ISO 13688:2013 EN 464:1994		r professional use only. Clean periodically ording to the manufacturer's instructions.
	Mandatory foot protection	Safety footwear protection against c risk, with antistatic a resistant proper	chemical and heat		EN ISO 13287:2020 EN ISO 20345:2011 EN 13832-1:2019	Re	place boots at any sign of deterioration.
F	- Additional emerge	ency measures					
	Emergency mea		Stan	ndards	Emergency meas	ıre	Standards
		asure ISO 3	ANSI	ndards Z358-1 L, ISO 3864-4:20	•		Standards DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
En	Emergency mea	asure ISO 3 ower	ANSI . 864-1:2011	Z358-1			DIN 12 899
In spi <b>Vo</b>	Emergency mer Emergency sho vironmental exp accordance with the illage of both the p blatile organic co	ISO 3 ower ISO 3 ower boosure controls: he community legi product and its cor ompounds: tive 2010/75/EU, t 20 °C: number:	ANSI : 864-1:2011 islation fo ntainer. Fo this produ 13,77 %	Z358-1 L, ISO 3864-4:20 or the protection or additional in uct has the fol % weight m <sup>3</sup> (55 g/L)	111 Eyewash station	is is recor	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 nmended to avoid environmental
In spi <b>Vo</b> Wit	Emergency mer Emergency sho Emergency sho accordance with the illage of both the p blatile organic co ith regard to Direct V.O.C. (Supply): V.O.C. density at Average carbon n	ISO 3 ower bosure controls: he community legi product and its cor bompounds: tive 2010/75/EU, t 20 °C: humber: ar weight:	ANSI : 1864-1:2011 islation fo ntainer. Fo this produ 13,77 % 55 kg/n 7,82 103,6 g	Z358-1 L, ISO 3864-4:20 or the protection or additional in uct has the fol % weight m <sup>3</sup> (55 g/L) g/mol	011 Eyewash station	is is recor	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 nmended to avoid environmental
In spi Vo Wit	Emergency mer Emergency mer Emergency sho accordance with the illage of both the p <b>blatile organic co</b> ith regard to Direct V.O.C. (Supply): V.O.C. density at Average carbon n Average molecular N 9: PHYSICAL A	ISO 3 ower ISO 3 ower Dosure controls: the community legi- product and its cor ompounds: tive 2010/75/EU, to 20 °C: humber: ar weight: AND CHEMICAL sic physical and	ANSI : 1864-1:2011 islation fo ntainer. Fo this produ 13,77 % 55 kg/n 7,82 103,6 g _ PROPE	Z358-1 L, ISO 3864-4:20 or the protection or additional in uct has the fol % weight m <sup>3</sup> (55 g/L) g/mol RTIES al properties	111 Eyewash station on of the environment it nformation see subsection lowing characteristics:	is is recor	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 nmended to avoid environmental
In spi Vo With SECTION 9.1 Inf For	Emergency mer Emergency sho Emergency sho accordance with the illage of both the p blatile organic co ith regard to Direct V.O.C. (Supply): V.O.C. density at Average carbon n Average molecula N 9: PHYSICAL A	ISO 3 ower ISO 3 ower Dosure controls: the community legi- product and its cor ompounds: tive 2010/75/EU, to 20 °C: humber: ar weight: AND CHEMICAL sic physical and	ANSI : 1864-1:2011 islation fo ntainer. Fo this produ 13,77 % 55 kg/n 7,82 103,6 g _ PROPE	Z358-1 L, ISO 3864-4:20 or the protection or additional in uct has the fol % weight m <sup>3</sup> (55 g/L) g/mol RTIES al properties	111 Eyewash station on of the environment it nformation see subsection lowing characteristics:	is is recor	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 nmended to avoid environmental
In spi Vo Wit SECTION 9.1 Int For Ap	Emergency mer Emergency mer Emergency sho accordance with the illage of both the p <b>blatile organic co</b> ith regard to Direct V.O.C. (Supply): V.O.C. density at Average carbon m Average molecular N 9: PHYSICAL / iformation on bas or complete information opearance:	ISO 3 ower ISO 3 ower Dosure controls: the community legi- product and its cor ompounds: tive 2010/75/EU, t 20 °C: number: ar weight: AND CHEMICAL sic physical and ation see the prod	ANSI : 1864-1:2011 islation fo ntainer. Fo this produ 13,77 % 55 kg/n 7,82 103,6 g _ PROPE	Z358-1 L, ISO 3864-4:20 or the protection or additional in uct has the fol % weight m <sup>3</sup> (55 g/L) g/mol RTIES al properties heet.	111 Eyewash station on of the environment it nformation see subsection lowing characteristics:	is is recor	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 nmended to avoid environmental
In spi Vo Wit SECTION 9.1 Inf For Ap Phy	Emergency mer Emergency mer Emergency sho accordance with the polatile organic co ith regard to Direct V.O.C. (Supply): V.O.C. density at Average carbon no Average molecula N 9: PHYSICAL A formation on base or complete informato pearance: pysical state at 20 °	ISO 3 ower ISO 3 ower Dosure controls: the community legi- product and its cor ompounds: tive 2010/75/EU, t 20 °C: number: ar weight: AND CHEMICAL sic physical and ation see the prod	ANSI : 1864-1:2011 islation fo ntainer. Fo this produ 13,77 % 55 kg/n 7,82 103,6 g _ PROPE	Z358-1 L, ISO 3864-4:20 or the protection or additional in uct has the fol % weight m <sup>3</sup> (55 g/L) g/mol RTIES al properties heet. Liqui	111 Eyewash station on of the environment it nformation see subsection lowing characteristics:	is is recor	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 nmended to avoid environmental
SECTION 9.1 Int For Ap Col	Emergency mer Emergency mer Emergency sho accordance with the illage of both the p <b>blatile organic co</b> ith regard to Direct V.O.C. (Supply): V.O.C. density at Average carbon m Average molecular N 9: PHYSICAL / iformation on bas or complete information opearance:	ISO 3 ower ISO 3 ower Dosure controls: the community legi- product and its cor ompounds: tive 2010/75/EU, t 20 °C: number: ar weight: AND CHEMICAL sic physical and ation see the prod	ANSI : 1864-1:2011 islation fo ntainer. Fo this produ 13,77 % 55 kg/n 7,82 103,6 g _ PROPE	Z358-1 L, ISO 3864-4:20 or the protection or additional in uct has the fol % weight m <sup>3</sup> (55 g/L) g/mol RTIES al properties heet. Liqui Visco	111 Eyewash station on of the environment it nformation see subsection lowing characteristics:	is is recor	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 nmended to avoid environmental

Volatility:

Odour threshold:

\*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -

Non-applicable \*



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SEC	TION 9: PHYSICAL AND CHEMICAL PROPERT	TES (continued)	
	Boiling point at atmospheric pressure:	113 °C	
	Vapour pressure at 20 °C:	2219 Pa	
	Vapour pressure at 50 °C:	11612,02 Pa (11,61 kPa)	
	Evaporation rate at 20 °C:	Non-applicable *	
	Product description:		
	Density at 20 °C:	1900 kg/m³	
	Relative density at 20 °C:	Non-applicable *	
	Dynamic viscosity at 20 °C:	Non-applicable *	
	Kinematic viscosity at 20 °C:	Non-applicable *	
	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 *	
	Solubility properties:	Non-applicable *	
	Decomposition temperature:	Non-applicable *	
	Melting point/freezing point:	Non-applicable *	
	Flammability:		
	Flash Point:	37 °C	
	Flammability (solid, gas):	Non-applicable *	
	Autoignition temperature:	238 °C	
	Lower flammability limit:	Not available	
	Upper flammability limit:	Not available	
	Particle characteristics:		
	Median equivalent diameter:	Non-applicable	
9.2	Other information:		
	Information with regard to physical hazard c	lasses:	
	Explosive properties:	Non-applicable *	
	Oxidising properties:	Non-applicable *	
	Corrosive to metals:	Non-applicable *	
	Heat of combustion:	Non-applicable *	
	Aerosols-total percentage (by mass) of flammable components:	Non-applicable *	
	Other safety characteristics:		
	Surface tension at 20 °C:	Non-applicable *	
	Refraction index:	Non-applicable *	
	*Not relevant due to the nature of the product, not providing	information 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:



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FINE Printing: 22/12/2022 Date of compilation: 21/06/2016 Revised: 10/02/2022 Version: 5 (Replaced 4) SECTION 10: STABILITY AND REACTIVITY (continued) 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 Humidity Increase in temperature Sunlight 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 susbstances highly reactive and can auto-polymerize as a result of internal peroxide accumulation. The peroxides formed in these reactions are extremely shock- and heat-sensitive. 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 Contains glycols. It is recommended not to breathe the vapours for prolonged periods of time due to the possibility of effects that are hazardous to the health . **Dangerous health implications:** In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure: A- Ingestion (acute effect): - Acute toxicity : Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3. Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting. B- Inhalation (acute effect): - Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3. - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3. C- Contact with the skin and the eyes (acute effect): - Contact with the skin: Produces skin inflammation. Contact with the eyes: Produces eye damage after contact. D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction): Carcinogenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with carcinogenic effects. For more information see section 3. IARC: styrene (2A); 2-butoxyethanol (3); Solvent naphtha (petroleum), light arom., < 0.1 % EC 200-753-7 (3); 2,6-di-tertbutyl-p-cresol (3); Titanium dioxide (aerodynamic diameter  $\leq$  10 µm) (2B); Quartz (1 % < RCS < 10%) (1); Talc (3); styrene (2A) Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3. Reproductive toxicity: Suspected of damaging the unborn child. E- Sensitizing effects: - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3. Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3. F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:



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CTION 11: TOXICOL	OGICAL INFORMATION (contin	nued)		
including death, - Skin: Based o	t organ toxicity (STOT)-repeated exp serious functional disorders or morp n available data, the classification cr gerous due to repetitive exposure. F d:	hological changes of toxicolo riteria are not met. However,	gical importance. it does contain substances	•
	ole data, the classification criteria are nore information see section 3.	e not met, as it does not cont	ain substances classified a	s hazardous for
to mixtures in powd aerodynamic diamet	anium dioxide (aerodynamic diamet er form containing 1 % or more of t ær ≤ 10 μm <b>y information on the substance</b> s	itanium dioxide which is in th		
	Identification		Acute toxicity	Genus
styrene	Identification	LD50 oral	Acute toxicity >2000 mg/kg	Genus
styrene CAS: 100-42-5	Identification	LD50 oral LD50 derma	>2000 mg/kg	Genus
,	Identification		>2000 mg/kg al >2000 mg/kg	Genus Rat
CAS: 100-42-5 EC: 202-851-5	Identification ynamic diameter ≤ 10 µm)	LD50 derma	>2000 mg/kg al >2000 mg/kg	
CAS: 100-42-5 EC: 202-851-5		LD50 derma LC50 inhala	>2000 mg/kg al >2000 mg/kg tion 12 mg/L (4 h) 10000 mg/kg	Rat
CAS: 100-42-5 EC: 202-851-5 Titanium dioxide (aerod		LD50 derma LC50 inhala LD50 oral	>2000 mg/kg al >2000 mg/kg tion 12 mg/L (4 h) 10000 mg/kg al 10000 mg/kg	Rat
CAS: 100-42-5 EC: 202-851-5 Titanium dioxide (aerod CAS: 13463-67-7		LD50 derma LC50 inhala LD50 oral LD50 derma	>2000 mg/kg al >2000 mg/kg tion 12 mg/L (4 h) 10000 mg/kg al 10000 mg/kg	Rat
CAS: 100-42-5 EC: 202-851-5 Titanium dioxide (aerod CAS: 13463-67-7 EC: 236-675-5		LD50 derma LC50 inhala LD50 oral LD50 derma LC50 inhala	>2000 mg/kg al >2000 mg/kg tion 12 mg/L (4 h) 10000 mg/kg al 10000 mg/kg tion >5 mg/L 4100 mg/kg	Rat Rat Rabbit
CAS: 100-42-5 EC: 202-851-5 Titanium dioxide (aerod CAS: 13463-67-7 EC: 236-675-5 Ethyl acetate		LD50 derma LC50 inhala LD50 oral LD50 derma LC50 inhala LD50 oral	>2000 mg/kg           al         >2000 mg/kg           tion         12 mg/L (4 h)           10000 mg/kg           al         10000 mg/kg           tion         >5 mg/L           4100 mg/kg           al         20000 mg/kg	Rat Rat Rabbit Rabbit Rat
CAS: 100-42-5 EC: 202-851-5 Titanium dioxide (aerod CAS: 13463-67-7 EC: 236-675-5 Ethyl acetate CAS: 141-78-6	ynamic diameter ≤ 10 μm)	LD50 derma LC50 inhala LD50 oral LD50 derma LC50 inhala LD50 oral LD50 oral LD50 derma	>2000 mg/kg al >2000 mg/kg tion 12 mg/L (4 h) 10000 mg/kg al 10000 mg/kg tion >5 mg/L 4100 mg/kg al 20000 mg/kg	Rat Rat Rabbit Rabbit Rat
CAS: 100-42-5 EC: 202-851-5 Titanium dioxide (aerod CAS: 13463-67-7 EC: 236-675-5 Ethyl acetate CAS: 141-78-6 EC: 205-500-4	ynamic diameter ≤ 10 μm)	LD50 derma LC50 inhala LD50 oral LD50 derma LC50 inhala LD50 oral LD50 derma LC50 inhala	>2000 mg/kg al >2000 mg/kg tion 12 mg/L (4 h) 10000 mg/kg al 10000 mg/kg tion >5 mg/L 4100 mg/kg al 20000 mg/kg tion >20 mg/L >2000 mg/kg	Rat Rat Rabbit Rabbit Rat
CAS: 100-42-5 EC: 202-851-5 Titanium dioxide (aerod CAS: 13463-67-7 EC: 236-675-5 Ethyl acetate CAS: 141-78-6 EC: 205-500-4 Quartz (1 %< RCS < 10	ynamic diameter ≤ 10 μm)	LD50 derma LC50 inhala LD50 oral LD50 derma LC50 inhala LD50 oral LD50 derma LC50 inhala LC50 inhala	>2000 mg/kg           al         >2000 mg/kg           tion         12 mg/L (4 h)           10000 mg/kg           al         10000 mg/kg           tion         >5 mg/L           4100 mg/kg           al         20000 mg/kg           al         20000 mg/kg           al         20000 mg/kg           al         20000 mg/kg           al         >2000 mg/kg	Rat Rat Rabbit Rabbit Rat
CAS: 100-42-5 EC: 202-851-5 Titanium dioxide (aerod CAS: 13463-67-7 EC: 236-675-5 Ethyl acetate CAS: 141-78-6 EC: 205-500-4 Quartz (1 %< RCS < 10 CAS: 14808-60-7	ynamic diameter ≤ 10 μm)	LD50 derma LC50 inhala LD50 oral LD50 derma LC50 inhala LD50 oral LD50 derma LC50 inhala LD50 oral LD50 oral LD50 oral	>2000 mg/kg           al         >2000 mg/kg           tion         12 mg/L (4 h)           10000 mg/kg           al         10000 mg/kg           tion         >5 mg/L           4100 mg/kg           al         20000 mg/kg           al         20000 mg/kg           al         20000 mg/kg           al         20000 mg/kg           al         >2000 mg/kg	Rat Rat Rabbit Rabbit Rat
CAS: 100-42-5 EC: 202-851-5 Titanium dioxide (aerod CAS: 13463-67-7 EC: 236-675-5 Ethyl acetate CAS: 141-78-6 EC: 205-500-4 Quartz (1 %< RCS < 10 CAS: 14808-60-7 EC: 238-878-4	ynamic diameter ≤ 10 μm)	LD50 derma LC50 inhala LD50 oral LD50 derma LC50 inhala LD50 oral LD50 derma LC50 inhala LD50 derma LD50 derma LD50 derma	>2000 mg/kg           al         >2000 mg/kg           tion         12 mg/L (4 h)           10000 mg/kg           al         10000 mg/kg           al         10000 mg/kg           tion         >5 mg/L           4100 mg/kg           al         20000 mg/kg           tion         >20 mg/L           >2000 mg/kg           al         >2000 mg/kg           al         >2000 mg/kg           tion         >2000 mg/kg           al         >2000 mg/kg	Rat Rat Rabbit Rabbit Rat Rabbit

### Acute Toxicity Estimate (ATE mix):

ATE mix		Ingredient(s) of unknown toxicity
Oral >2000 mg/kg (Calculation method)		Non-applicable
Dermal	>2000 mg/kg (Calculation method)	Non-applicable
Inhalation	91,94 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
Ethyl acetate	LC50	230 mg/L (96 h)	Pimephales promelas	Fish
CAS: 141-78-6	EC50	717 mg/L (48 h)	Daphnia magna	Crustacean
EC: 205-500-4	EC50	3300 mg/L (48 h)	Scenedesmus subspicatus	Algae
2-butoxyethanol	LC50	1490 mg/L (96 h)	Lepomis macrochirus	Fish
CAS: 111-76-2	EC50	1815 mg/L (48 h)	Daphnia magna	Crustacean
EC: 203-905-0	EC50	911 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae

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2-botoxyethanol         NOEC         100 mg/L         Danio rerio           CAS: 111-76-2 EC: 203-905-0         NOEC         100 mg/L         Daphnia magna           Persistence and degradability:         Substance-specific information:         Biodegradability         Biodegradability           Substance-specific information:         Biodegradability         Biodegradability         Biodegradability           Ethyl acctate         COD         1.56 g.02/g         Cented         30 mg/L           CAS: 111-76-5         COD         0.8 g.9/g         Perind         11 d.dsys           2-butoxyethanol         BOD5/COD         0.8 g.9/g         Perind         11 d.dsys           2-butoxyethanol         BOD5/COD         0.3 g.2 g.9/g         Perind         11 d.dsys           E0: 203-905-0         BOD5/COD         0.3 g.2 g.9/g         Perind         11 d.dsys           Bioaccumulative potential:         Substance-specific information:         Bore         30           Ethyl acctate         BCF         30         0.73         Pecendal         Noderate           2-butoxyethanol         BCF         30         0.73         Pecendal         No-applicable         Nor-applicable         Nor-applicable         Nor-applicable         Nor-applicable         Nor-applicable	Chronic toxicity:					
CKS: 141-78-6 EC: 205-500-4     NOEC     2,4 mg/L     Daphnis magna       2-butoxysthanol     NOEC     100 mg/L     Daphnis magna       2-butoxysthanol     NOEC     100 mg/L     Daphnis magna       Persistence and degradability:       Subtance-specific information:       Identification     BOD5     1,3 5 g 02/g     Concentration     100 mg/L       CKS: 114-78-6     COD     1,6 9 g 02/g     Concentration     100 mg/L       CKS: 114-78-6     COD     1,6 9 g 02/g     Concentration     100 mg/L       CKS: 114-78-6     COD     1,6 9 g 02/g     Concentration     100 mg/L       CKS: 114-78-6     COD     0,8 10 Biodegradabile     3 %       E: 205-500-4     BOD5/COD     0,8 10 Siodegradabile     3 %       Bioaccumulative potential:       Subtance-specific information:       Identification     Bioaccumulation potential       Bioaccumulation potential       Boloscourseurseurseurseurseurseurseurseurseurse	Identification		Concentration		Species	Genu
Pointonyethanol CMS: 111-76-2 EC: 203-905-0         NOEC         100 mg/L         Danio resio           Persistence and degradability:         Substance-specific information:         Biodegradability         Biodegradability           Substance-specific information:         Identification         Body 20/g         Period         14 days           Etyl acetate         BOD5         1.35 g 02/g         Deriod         100 mg/L           CS: 141-78-6         BOD5         0.71 g 02/g         Concentration         100 mg/L           EC: 205:500-4         BOD5/COD         0.8         % Biodegradability         Biodegradability           Colo         0.7 g 02/g         Period         14 days         E: 20:3905-0         0.32         % Biodegradabile         96 %           Bioaccumulative potential:         Substance-specific information:         BOEF         30         7.7           Substance-specific information:         Identification         Boescumulation potential         Boe           Substance-specific information:         Identification         Boescumulation potential         Boe           Substance-specific information:         Identification         Moderate         BoC         30         7.7           Ec: 20:50:04         Powe log         0.73         Ec: 20:50         Boe	Ethyl acetate		9,65 mg/L	Pi	mephales promel	as Fish
Description         NOBE         100 mg/L         Daphnia magna           Persistence and degradability:         Substance-specific information:         Substance-specific information:           Ethyl acetate         BOD5         1,36 g 02/g         Concentration         100 mg/L           Ethyl acetate         BOD5         0.02 g         Concentration         100 mg/L           Ethyl acetate         BOD5         0.71 g 02/g         Concentration         100 mg/L           CS: 141-78-6         COD         1.6 g 02/g         Concentration         100 mg/L           CS: 111-76-2         COD         2.2 g 02/g         Period         14 days           E2: 203-905-0         BOD5/COD         0.32         % Biodegradable         96 %           Bioaccumulative potential:         Substance-specific information:         BOD5/COD         0.32         % Biodegradable         96 %           Substance-specific information:         Identification         Bioaccumulation potential         Moderate           Substance-specific information:         Identification         BCF         3         0           C8: 111-76-2         EX         BOD         0.33         Potential         Moderate           C8: 111-76-2         EX         Box         Box 100         Non	CAS: 141-78-6 EC: 205-500-4	NOEC	2,4 mg/L		Daphnia magna	Crustace
Persistence and degradability: Substance-specific information: Identification Degradability Biodegradability Ethyl acetate BODS 1.36 g O2/g Concentration 100 mg/L COD 1.66 g O2/g Concentration 100 mg/L COD 1.66 g O2/g Concentration 100 mg/L COD 1.7 g O2/g Concentration 100 mg/L COD 2.2 g O2/g Period 14 days P-butosysthanol BODS/COD 0.8 % Biodegradable 96 % Bioaccumulative potential: Substance-specific information: Identification BODS/COD 0.32 % Biodegradable 96 % Bioaccumulative potential: Substance-specific information: Identification BODS/COD 0.32 % Biodegradable 96 % Bioaccumulative potential: Substance-specific information: Identification BODS/COD 0.32 % Biodegradable 0.73 Etc: 203:905-0 Pow Log 0.73 Etc: 205:90-4 Pow Log 0.73 Etc: 203:905-0 Notestial Moderate 2-butosysthanol BOCF 3 Pow Log 0.83 Pow L	2-butoxyethanol		100 mg/L		Danio rerio	Fish
Substance-specific information:           Identification         Degradability         Biodegradability           Ethyl acetate         COD         1.56 g.02/g         Concentration         100 mg/L           AS: 141-78-6         COD         1.69 g.02/g         Period         114 days           EC: 205-500-4         BODS/COD         0.8         % Biodegradable         83 %           2-butoxysthanol         BODS         0.71 g.02/g         Concentration         100 mg/L           AS: 111-76-2         COD         0.2 g.02/g         Period         14 days           EC: 203-905-0         BODS/COD         0.32         % Biodegradable         96 %           Bioaccumulative potential:         Substance-specific information:         Botescumulation potential         4 days           Ethyl acetale         BCF         30		NOEC	100 mg/L		Daphnia magna	Crustace
Ethyl acetate         BODS         1,36 g 02/g         Concentration         100 mg/L           CAS: 141-78-6         COD         1.69 g 02/g         Period         14 days           Ec: 205-500-4         BODS/COD         0.8         % Biodegradable         B3 %           2-butoxyethanol         BODS         0,71 g 02/g         Concentration         100 mg/L           CAS: 111-75-2         COD         2.2 g 02/g         Period         14 days           Ec: 203-905-0         BODS/COD         0.32         % Biodegradable         96 %           Bioaccumulative potential:         Substance-specific information:         Bioaccumulation potential         Bioaccumulation potential           Substance-specific information:         BCF         30         0.73         CS: 141-78-6         BCF         3           Ec: 203-905-0         BODS / 0.0         Potential         Moderate         2         2         0.033         CS: 100-0         2.3         CS:						
CAS: 141-78-6         COD         1,69 g         O2/g         Period         14 days           EC: 205-500-4         BODS/COD         0,8         % Biodegradable         83 %         36           2-butoxyethanol         BODS         0,71 g         02/g         Concentration         100 mg/L           QS: 111-76-2         COD         2.2 g         02/g         Period         14 days           Bioaccumulative potential:         BODS/COD         0.32         % Biodegradable         96 %           Bioaccumulative potential:         Substance-specific information:         Booscomulation potential         Booscomulation potential           Substance-specific information:         Identification         Bioaccumulation potential         Booscomulation potential           Ethyl acetate         BCF         30         7/3         EC: 205:500-4         Pow log         0.33           2-butoxyethanol         BCF         3         CAS: 111-76-2         Pow log         0.83         EC: 203:905-0         Pot tog         0.83           EC: 203:905-0         Pot tog         0.83         EC: 203:905-0         Pot tog         0.83         EC: 203:905-0         Pot tog         0.83         EC: 203:905-0         Pot soil         Non-appli         Low           C	Identification	De	egradability		Biodegrada	bility
EC: 205-500-4         BODS/COD         0,8         % Biodegradable         83 %           2-butxysythanol         BODS         0,71 g O2/g         Concentration         100 mg/L           COD         2,2 g O2/g         Period         14 days         56           E: 203-905-0         Biodegradable         96 %         Biodegradable         96 %           Bioaccumulative potential:         Substance-specific information:         Bioaccumulation potential         Bioaccumulation potential           Substance-specific information:         Identification         Bioaccumulation potential         Bioaccumulation potential           Ethyl acetate         BCF         30         0.73         EC: 203-905-0         Pow Log         0.73           EC: 203-905-0         Pow Log         0.33         Potential         Moderate         2.butxysethanol         CAS: 101-76-2         Pow Log         0.83         EC: 203-905-0         Pow Log         0.83         EC: 203-905-0         Potential         Low         Mobility in soil:           Itentification         Absorption/desorption         Volatility         Styrese         Conclusion         Non-appli         Col Cultare         Non-appli           C3: 204-25         Conclusion         Non-appli         Non-appli         Styrace tension	Ethyl acetate	BOD5	1,36 g O2/g	Concentration		100 mg/L
2-butoxyethanol         BODS         0,71 g O2/g         Concentration         100 mg/L           CAS: 111-76-2         COD         2,2 g O2/g         Period         14 days           EC: 203-905-0         BOD5/COD         0,32         % Biodegradable         96 %           Bioaccumulative potential:         BOD5/COD         0,32         % Biodegradable         96 %           Substance-specific information:         Identification         Bioaccumulation potential         Bioaccumulation potential           Substance-specific information:         Identification         BCF         30         CAS: 141-78-6         Pow Log         0.73           Ec: 205-50-4         Potential         Moderate         BCF         3         CAS: 111-76-2         Pow Log         0.83         EC: 203-905-0         Potential         Low           Mobility in soil:         Identification         Absorption/desorption         Volatility         Non-appli           Styrene         CAS: 104-75         Conclusion         Non-applicable         Henry         Non-appli           EC: 202-851-5         Surface tension         3,21E-2 N/m (25 °C)         Moist soil         Non-appli           EC: 202-851-5         Surface tension         2,324E-2 N/m (25 °C)         Moist soil         Yes      <	CAS: 141-78-6	COD	1,69 g O2/g	Period		14 days
CAS: 111-76-2       COD       2,2 g Q2/g       Period       14 days         EC: 203-905-0       BODS/COD       0.32       % Biodegradable       96 %         Bioaccumulative potential:       Substance-specific information:       Bioaccumulation potential       Bioaccumulation potential         Substance-specific information:       BCF       30       30       CAS: 141-78-6       BODS/COD       0.73         Ethyl acetate       BCF       3       Devential       Moderate       BODS/COD       0.83       E: 203-905-0       Potential       Moderate         -butoxyethanol       BCF       3       Devential       Low       Moderate         Styrene       Koc       Non-applicable       Henry       Non-applicable         Kiy acetate       Koc       Non-applicable       Dry soil       Non-applicable         CAS: 141-78-6       Surface tension       2,324E-2 N/m (25 °C)       Moist soil       Non-applicable         Ethyl acetate       Koc       8       Henry       1,621E-1         CAS: 141-78-6       Conclusion       Very High       Dry soil       No         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Surface tension       2,729E-2 N/m (25 °C)	EC: 205-500-4	BOD5/COD	0,8	% Biodegrada	ble	83 %
EC: 203-905-0 BOD5/COD 0,32 % Biodegradable 96 % Bioaccumulative potential: Substance-specific information:  Identification Bioaccumulation potential Ethyl acetate CAS: 141-78-6 Canclusion CAS: 141-78-6 Canclusion Conclusion Conclu	2-butoxyethanol	BOD5	0,71 g O2/g	Concentration		100 mg/L
Bioaccumulative potential: Substance-specific information: Identification Bioaccumulation potential Etityl acetate BCF 30 CAS: 141-78-6 E:: 205-500-4 2-butoxyethanol BCF 3 Pow Log 0.73 EC: 203-905-0 Results of PBT and vPvB assessment: Product fails to meet PBT/vPvB criteria E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Moist soil Yes E:: 203-905-0 BCF 3 Pow Log 0.83 Pow Log 0.83 E:: 203-905-0 Potential Low Mobility in soil: Mobility in soil: Mobility in soil: Conclusion Non-applicable Henry Non-appli CAS: 100-42-5 E:: 202-851-5 Surface tension 3,21E-2 N/m (25 °C) Moist soil Non-appli CAS: 141-78-6 E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Surface tension 2,729E-2 N/m (25 °C) Moist soil Yes E:: 203-905-0 Sur	CAS: 111-76-2	COD	2,2 g O2/g	Period		14 days
Substance-specific information:         Identification       Bioaccumulation potential         Ethyl acetate       BCF       30         CAS: 141-78-6       Pow Log       0.73         EC: 205-500-4       Potential       Moderate         2-buttoxyethanol       BCF       3         CAS: 111-76-2       Pow Log       0.83         EC: 203-905-0       Potential       Low         Mobility in soil:       Identification       Absorption/desorption       Volatility         Styrene       Koc       Non-applicable       Henny       Non-applicable         CAS: 100-42-5       Conclusion       Non-applicable       Dry soil       Non-applicable         EC: 202-851-5       Surface tension       3,21E-2 N/m (25 °C)       Moist soil       Non-applicable         EC: 205-90-4       Surface tension       2,324E-2 N/m (25 °C)       Moist soil       Yes         2-butoxyethanol       Koc       8       Henry       1,621E-1         CAS: 11-78-6       Conclusion       Very High       Dry soil       No         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Product fails to meet PBT/VPVB criteria       Endocrine-disrupting properties:	EC: 203-905-0	BOD5/COD		% Biodegrada	ble	96 %
Identification     Bioaccumulation potential       Ethyl acetate     BCF     30       CAS: 141-78-6     Pow Log     0.73       EC: 205-500-4     Potential     Moderate       2-butoxyethanol     BCF     3       CAS: 117-76-2     Pow Log     0.83       EC: 203-905-0     Potential     Low       Mobility in soil:     Koc     Non-applicable     Henry     Non-applicable       Conclusion     Non-applicable     Dry soil     Non-applicable       CXS: 100-42-5     Conclusion     Non-applicable     Dry soil     Non-applicable       Ethyl acetate     Koc     Sog 9     Henry     13,58 Par       CAS: 111-76-2     Conclusion     Very High     Dry soil     Yes       Et: 202-851-5     Surface tension     2,324E-2 N/m (25 °C)     Moist soil     Yes       Et: 205-900-4     Surface tension     2,729E-2 N/m (25 °C)     Moist soil     Yes       2-butoxyethanol     Koc     8     Henry     1,621E-1       CAS: 111-76-2     Conclusion     Very High     Dry soil     No       EC: 203-905-0     Surface tension     2,729E-2 N/m (25 °C)     Moist soil     Yes       Results of PBT and vPvB assessment:     Product fails to meet PBT/vPvB criteria     Endocrine-disrupting properties: </td <td>Bioaccumulative potential:</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Bioaccumulative potential:					
Ethyl acetate         BCF         30           CAS: 141-78-6         Pow Log         0.73           EC: 205-500-4         Potential         Moderate           2-butoxyethanol         BCF         3           CAS: 111-76-2         Pow Log         0.83           EC: 203-905-0         Potential         Low           Mobility in soil:         Volatility         Non-applicable           EC: 202-905-0         Volatility         Non-applicable           Mobility in soil:         Koc         Non-applicable           CAS: 100-42-5         Conclusion         Non-applicable           C: 202-851-5         Surface tension         3,21E-2 N/m (25 °C)           Koc         59         Henry         13,558 Pa'           CAS: 11-78-6         Conclusion         Very High         Dry soil         Yes           CAS: 11-78-6         Conclusion         Very High         Dry soil         Yes           CAS: 11-78-6         Conclusion         Very High         Dry soil         Yes           CAS: 111-76-2         Conclusion         Very High         Dry soil         Yes           Results of PBT and vPvB assessment:         Product fails to meet PBT/vPvB criteria         Endocrine-disrupting properties:         Ten produ	Substance-specific information:					
CAS: 141-78-6         Pow Log         0.73           EC: 205-500-4         Potential         Moderate           2-buttoxyethanol         BCF         3           CAS: 111-76-2         Pow Log         0.83           EC: 203-905-0         Potential         Low           Mobility in soil:         Identification         Absorption/desorption         Volatility           styrene         Identification         Absorption/desorption         Volatility           Styrene         Conclusion         Non-applicable         Henry         Non-applicable           CAS: 10-42-5         Conclusion         Non-applicable         Dry soil         Non-applicable           EC: 202-851-5         Surface tension         3,21E-2 N/m (25 °C)         Moist soil         Non-applicable           Ethyl acetate         Koc         S         9         Henry         13,58 Par           CAS: 141-78-6         Conclusion         Very High         Dry soil         Yes           2-butoxyethanol         Koc         8         Henry         1,621E-1           CAS: 111-76-2         Conclusion         Very High         Dry soil         No           EC: 203-905-0         Surface tension         2,729E-2 N/m (25 °C)         Moist soil	]	Identification			r	on potential
EC: 205-500-4 Potential Moderate 2-butoxyethanol CAS: 111-76-2 Pow Log 0.33 EC: 203-905-0 Potential Low Mobility in soil:           Mobility in soil:       Moderate         Mobility in soil:       Koc       Non-applicable       Henry       Non-applicable         CAS: 101-42-5       Conclusion       Non-applicable       Henry       Non-applicable         EC: 202-851-5       Surface tension       3,21E-2 N/m (25 °C)       Moist soil       Non-applicable         EC: 202-851-5       Surface tension       3,21E-2 N/m (25 °C)       Moist soil       Yes         EC: 203-905-0       Surface tension       3,21E-2 N/m (25 °C)       Moist soil       Yes         EC: 203-905-0       Surface tension       2,324E-2 N/m (25 °C)       Moist soil       Yes         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Results of PBT and vPvB assessment:       Product fails to meet PBT/vPvB criteria       Endocrine-disrupting properties:       The product fails to meet the criteria.       Other adverse effects:         Not described       Volta fails to meet net criteria       Waste class (Regulati         Ox 13: DISPOSAL CONSIDERATIONS       Waste class (Regulati       Waste class (Regulati	,					
BCF         3           CAS: 111-76-2         Pow Log         0.83           EC: 203-905-0         Potential         Low           Mobility in soil:         Identification         Absorption/desorption         Volatility           styrene         Koc         Non-applicable         Henry         Non-appli           CAS: 100-42-5         Conclusion         Non-applicable         Dry soil         Non-appli           EC: 202-851-5         Surface tension         3,21E-2 N/m (25 °C)         Moist soil         Non-appli           Ethyl acetate         Koc         Surface tension         2,324E-2 N/m (25 °C)         Moist soil         Yes           2-butoxyethanol         Koc         8         Henry         1,621E-1           CAS: 101-76-2         Conclusion         Very High         Dry soil         Yes           2-butoxyethanol         Koc         8         Henry         1,621E-1           CAS: 107-6-2         Conclusion         Very High         Dry soil         No           EC: 203-905-0         Surface tension         2,729E-2 N/m (25 °C)         Moist soil         Yes           Results of PBT and vPvB assessment:         Product fails to meet the criteria.         Other adverse effects:         Not described         Not descr						
CAS: 111-76-2       Pow Log       0.83         EC: 203-905-0       Potential       Low         Mobility in soil:       Identification       Absorption/desorption       Volatility         styrene       Koc       Non-applicable       Henry       Non-appli         CAS: 100-42-5       Conclusion       Non-applicable       Henry       Non-appli         EC: 202-851-5       Surface tension       3,21E-2 N/m (25 °C)       Moist soil       Non-appli         EX: 101-78-6       Conclusion       Very High       Dry soil       Yes         EC: 205-500-4       Surface tension       2,324E-2 N/m (25 °C)       Moist soil       Yes         2-butoxyethanol       Koc       8       Henry       1,621E-1         CAS: 111-76-2       Conclusion       Very High       Dry soil       No         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Results of PBT and vPvB assessment:       Product fails to meet PBT/vPvB criteria       Endocrine disrupting properties:       The product fails to meet the criteria.         Endocrine-disrupting properties:       The product fails to meet the criteria.       Other adverse effects:       Volatility         Not described       Verst dass (Regulati       Vert dass (Regulati <td></td> <td></td> <td></td> <td></td> <td></td> <td>erate</td>						erate
Ec: 203-905-0       Potential       Low         Mobility in soil:       Identification       Absorption/desorption       Volatility         styrene       Koc       Non-applicable       Henry       Non-applicable         CAS: 100-42-5       Conclusion       Non-applicable       Dry soil       Non-applicable         EC: 202-851-5       Surface tension       3,21E-2 N/m (25 °C)       Moist soil       Non-applicable         Ethyl acetate       Koc       59       Henry       13,58 Pa-         CAS: 141-78-6       Conclusion       Very High       Dry soil       Yes         EC: 205-500-4       Surface tension       2,324E-2 N/m (25 °C)       Moist soil       Yes         2-butoxyethanol       Koc       8       Henry       1,621E-1         CAS: 111-76-2       Conclusion       Very High       Dry soil       No         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Results of PBT and vPvB assessment:       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Endocrine disrupting properties:       The product fails to meet the criteria.       Other adverse effects:       Not described         Mot described	,					
Mobility in soil:       Identification       Absorption/desorption       Volatility         styrene       Koc       Non-applicable       Henny       Non-applic         CAS: 100-42-5       Conclusion       Non-applicable       Dry soil       Non-applic         EC: 202-851-5       Surface tension       3,21E-2 N/m (25 °C)       Moist soil       Non-applic         Ethyl acetate       Koc       59       Henry       13,58 Par         CAS: 104-78-6       Conclusion       Very High       Dry soil       Yes         EC: 205-500-4       Surface tension       2,324E-2 N/m (25 °C)       Moist soil       Yes         2-butoxyethanol       Koc       8       Henry       1,621E-1         CAS: 111-76-2       Conclusion       Very High       Dry soil       No         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Results of PBT and vPvB assessment:       Product fails to meet PBT/vPvB criteria       Endocrine-disrupting properties:       The product fails to meet the criteria.         Endocrine-disrupting properties:       The product fails to meet the criteria.       ON       ON         ON 13: DISPOSAL CONSIDERATIONS       Waste treatment methods:       Vaste (dass (Regulati))						
Identification     Absorption/desorption     Volatility       styrene     Koc     Non-applicable     Henry     Non-appli       CAS: 100-42-5     Conclusion     Non-applicable     Dry soil     Non-appli       EC: 202-851-5     Surface tension     3,21E-2 N/m (25 °C)     Moist soil     Non-appli       Ethyl acetate     Koc     59     Henry     13,58 Par       CAS: 141-78-6     Conclusion     Very High     Dry soil     Yes       2-butoxyethanol     Koc     8     Henry     1,621E-1       CAS: 111-76-2     Conclusion     Very High     Dry soil     No       EC: 203-905-0     Surface tension     2,729E-2 N/m (25 °C)     Moist soil     Yes       Results of PBT and vPvB assessment:     Product fails to meet PBT/vPvB criteria     No       Endocrine-disrupting properties:     The product fails to meet the criteria.     Other adverse effects:       Not described     On 13: DISPOSAL CONSIDERATIONS     Vaste treatment methods:				Potential	Low	
Koc       Non-applicable       Henry       Non-appli         CAS: 100-42-5       Conclusion       Non-applicable       Dry soil       Non-appli         EC: 202-851-5       Surface tension       3,21E-2 N/m (25 °C)       Moist soil       Non-appli         Ethyl acetate       Koc       59       Henry       13,58 Pa:         CAS: 141-78-6       Conclusion       Very High       Dry soil       Yes         2-butoxyethanol       Koc       8       Henry       1,621E-1         CAS: 111-76-2       Conclusion       Very High       Dry soil       Yes         2-butoxyethanol       Koc       8       Henry       1,621E-1         CAS: 111-76-2       Conclusion       Very High       Dry soil       No         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Results of PBT and vPvB assessment:       Product fails to meet PBT/vPvB criteria       Endocrine-disrupting properties:       The product fails to meet the criteria.         Other adverse effects:       Not described       ON       13: DISPOSAL CONSIDERATIONS         Waste treatment methods:       Description       Waste class (Regulati	Mobility in soil:					
CAS: 100-42-5       Conclusion       Non-applicable       Dry soil       Non-applicable         EC: 202-851-5       Surface tension       3,21E-2 N/m (25 °C)       Moist soil       Non-applicable         Ethyl acetate       Koc       59       Henry       13,58 Parce tension       2,324E-2 N/m (25 °C)       Moist soil       Yes         CAS: 141-78-6       Conclusion       Very High       Dry soil       Yes         CAS: 205-500-4       Surface tension       2,324E-2 N/m (25 °C)       Moist soil       Yes         2-butoxyethanol       Koc       8       Henry       1,621E-1         CAS: 111-76-2       Conclusion       Very High       Dry soil       No         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Results of PBT and vPvB assessment:       Product fails to meet PBT/vPvB criteria       Endocrine disrupting properties:       The product fails to meet the criteria.         Endocrine-disrupting properties:       The product fails to meet the criteria.       Other adverse effects:       No         Not described       Vaste treatment methods:       Vaste class (Regulati	Identification	Abs	orption/desorption		Vola	tility
EC: 202-851-5       Surface tension       3,21E-2 N/m (25 °C)       Moist soil       Non-appli         Ethyl acetate       Koc       59       Henry       13,58 Parces         CAS: 141-78-6       Conclusion       Very High       Dry soil       Yes         E2: 205-500-4       Surface tension       2,324E-2 N/m (25 °C)       Moist soil       Yes         2-butoxyethanol       Koc       8       Henry       1,621E-1         CAS: 111-76-2       Conclusion       Very High       Dry soil       No         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Results of PBT and vPvB assessment:       Orde tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Product fails to meet PBT/vPvB criteria       Endocrine disrupting properties:       The product fails to meet the criteria.       Very High       Other adverse effects:         Not described       Vot described       Vest class (Regulati         Waste treatment methods:	styrene	Кос		Henry		Non-applicable
Ethyl acetate       Koc       59       Henry       13,58 Particle         CAS: 141-78-6       Conclusion       Very High       Dry soil       Yes         EC: 205-500-4       Surface tension       2,324E-2 N/m (25 °C)       Moist soil       Yes         2-butoxyethanol       Koc       8       Henry       1,621E-1         CAS: 111-76-2       Conclusion       Very High       Dry soil       No         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Results of PBT and vPvB assessment:       Product fails to meet PBT/vPvB criteria       Yes       Results of PBT and vPvB assessment:       Yes         Product fails to meet PBT/vPvB criteria       Endocrine-disrupting properties:       The product fails to meet the criteria.       Other adverse effects:       No         Not described       Vot described       Vaste class (Regulati         Waste treatment methods:		Conclusion				Non-applicable
CAS: 141-78-6       Conclusion       Very High       Dry soil       Yes         EC: 205-500-4       Surface tension       2,324E-2 N/m (25 °C)       Moist soil       Yes         2-butoxyethanol       Koc       8       Henry       1,621E-1         CAS: 111-76-2       Conclusion       Very High       Dry soil       No         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Results of PBT and vPvB assessment:       Product fails to meet PBT/vPvB criteria       Feature tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Endocrine disrupting properties:       Endocrine-disrupting properties:       The product fails to meet the criteria.         Other adverse effects:       Not described       Very High       ON       ON       ON       13: DISPOSAL CONSIDERATIONS         Waste treatment methods:       Corde       Description       Waste class (Regulation)       Corde	EC: 202-851-5	Surface tension		5 °C) Moist so	bil	Non-applicable
EC: 205-500-4       Surface tension       2,324E-2 N/m (25 °C)       Moist soil       Yes         2-butoxyethanol       Koc       8       Henry       1,621E-1         CAS: 111-76-2       Conclusion       Very High       Dry soil       No         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Results of PBT and vPvB assessment:       Product fails to meet PBT/vPvB criteria       Feature tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Endocrine disrupting properties:       Endocrine-disrupting properties: The product fails to meet the criteria.       Other adverse effects:       Vertice tension       Vertice tension       Vertice tension         ON 13: DISPOSAL CONSIDERATIONS       Waste treatment methods:       Vaste class (Regulation tension)       Vertice tension       Vaste class (Regulation tension)	Ethyl acetate	Кос	59	Henry		13,58 Pa·m <sup>3</sup> /mol
2-butoxyethanol       Koc       8       Henry       1,621E-1         CAS: 111-76-2       Conclusion       Very High       Dry soil       No         EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Results of PBT and vPvB assessment:       Product fails to meet PBT/vPvB criteria       Feature tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Endocrine disrupting properties:       Endocrine-disrupting properties: The product fails to meet the criteria.       Other adverse effects:       No         Not described       Vot 13: DISPOSAL CONSIDERATIONS       Waste treatment methods:       Waste class (Regulation of the construction of the class (Regulation of the class (Regulatin of the class (Regulation of the class (Regulation o	CAS: 141-78-6	Conclusion	1			Yes
CAS: 111-76-2 EC: 203-905-0 EC: 203-905-0 Results of PBT and vPvB assessment: Product fails to meet PBT/vPvB criteria Endocrine disrupting properties: Endocrine-disrupting properties: The product fails to meet the criteria. Other adverse effects: Not described ON 13: DISPOSAL CONSIDERATIONS Waste treatment methods: Code	EC: 205-500-4	Surface tension	n 2,324E-2 N/m (2	25 °C) Moist so	il	Yes
EC: 203-905-0       Surface tension       2,729E-2 N/m (25 °C)       Moist soil       Yes         Results of PBT and vPvB assessment:       Product fails to meet PBT/vPvB criteria       Herein and the source of th	2-butoxyethanol	Кос	-			1,621E-1 Pa·m <sup>3</sup> /r
Results of PBT and vPvB assessment:         Product fails to meet PBT/vPvB criteria         Endocrine disrupting properties:         Endocrine-disrupting properties: The product fails to meet the criteria.         Other adverse effects:         Not described         ON 13: DISPOSAL CONSIDERATIONS         Waste treatment methods:         Code       Description	CAS: 111-76-2	Conclusion	Very High	Dry soil		No
Product fails to meet PBT/vPvB criteria Endocrine disrupting properties: Endocrine-disrupting properties: The product fails to meet the criteria. Other adverse effects: Not described CON 13: DISPOSAL CONSIDERATIONS Waste treatment methods: Code Description Waste class (Regulati			2,729E-2 N/m (2	25 °C) Moist so	il	Yes
Endocrine disrupting properties: Endocrine-disrupting properties: The product fails to meet the criteria. Other adverse effects: Not described ON 13: DISPOSAL CONSIDERATIONS Waste treatment methods: Code Description Waste class (Regulati	Results of PBT and vPvB assessm	ient:				
Endocrine-disrupting properties: The product fails to meet the criteria. Other adverse effects: Not described CON 13: DISPOSAL CONSIDERATIONS Waste treatment methods: Code Description Waste class (Regulation	Product fails to meet PBT/vPvB criteri	а				
Endocrine-disrupting properties: The product fails to meet the criteria. Other adverse effects: Not described ON 13: DISPOSAL CONSIDERATIONS Waste treatment methods: Code Description Waste class (Regulati	Endocrine disrupting properties:					
Other adverse effects: Not described ON 13: DISPOSAL CONSIDERATIONS Waste treatment methods: Code Waste class (Regulation Waste class (Regulation)		product fails to meet the	criteria			
Not described ON 13: DISPOSAL CONSIDERATIONS Waste treatment methods: Code Description Waste class (Regulati						
ION 13: DISPOSAL CONSIDERATIONS Waste treatment methods: Code Description Waste class (Regulati						
Waste treatment methods: Code Description Waste class (Regulati	Not described					
Waste treatment methods: Code Description Waste class (Regulati						
Code Description Waste class (Regulati	ON 13: DISPOSAL CONSIDERAT	TIONS				
	Waste treatment methods:					
1357/2014		Description				s (Regulation (EU) 1357/2014)
08 01 11*         waste paint and varnish containing organic solvents or other hazardous substances         Dangerous           15 01 10*         packaging containing residues of or contaminated by hazardous substances         Dangerous	Code					



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# FINE

#### Printing: 22/12/2022 Date of compilation: 21/06/2016 Revised: 10/02/2022 Version: 5 (Replaced 4) SECTION 13: DISPOSAL CONSIDERATIONS (continued) HP3 Flammable, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP10 Toxic for reproduction, 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: 14.1 UN number or ID number: UN3269 14.2 UN proper shipping name: POLYESTER RESIN KIT, liquid base material 14.3 Transport hazard class(es): 3 Labels: 3 14.4 Packing group: TTT 14.5 Environmental hazards: No 14.6 Special precautions for user 236, 340 Special regulations: Tunnel restriction code: Е Physico-Chemical properties: see section 9 Limited quantities: 5 L 14.7 Maritime transport in bulk Non-applicable according to IMO instruments: Transport of dangerous goods by sea: With regard to IMDG 40-20: 14.1 UN number or ID number: UN3269 14.2 UN proper shipping name: POLYESTER RESIN KIT, liquid base material 14.3 Transport hazard class(es): 3 3 Labels: 14.4 Packing group: III 14.5 Marine pollutant: No 14.6 Special precautions for user Special regulations: 340, 236 F-E, S-D EmS Codes: Physico-Chemical properties: see section 9 Limited quantities: 5 L Non-applicable Segregation group: 14.7 Maritime transport in bulk Non-applicable according to IMO instruments: Transport of dangerous goods by air: With regard to IATA/ICAO 2022:



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Printing: 22/12/2022	Date of compilation: 21/06/2016	Revised: 10/02/2022	Version: 5 (Replaced 4)		
SECTION 14: TRANS	PORT INFORMATION (continued)				
3	<ul> <li>14.1 UN number or ID number:</li> <li>14.2 UN proper shipping name:</li> <li>14.3 Transport hazard class(es): Labels:</li> <li>14.4 Packing group:</li> <li>14.5 Environmental hazards:</li> <li>14.6 Special precautions for user Physico-Chemical properties:</li> </ul>	3 III No	uid base material		
	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.

Occupational exposure to respirable crystalline silica must be controlled pursuant to Directive (EU) 2019/130.

### 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:

The product could be affected by sectorial legislation

### 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

### SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

#### Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.: Non-applicable

Texts of the legislative phrases mentioned in section 2:

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Printing: 22/12/2022	Date of compilation: 21/06/2016	Revised: 10/02/2022	Version: 5 (Replaced 4)				
SECTION 16: OTHE	ER INFORMATION (continued)						
H372: Causes of H361d: Suspect H226: Flammat	H315: Causes skin irritation. H372: Causes damage to organs through prolonged or repeated exposure. H361d: Suspected of damaging the unborn child. H226: Flammable liquid and vapour. H319: Causes serious eye irritation.						
<b>Texts of the l</b> e The phrases inc	egislative phrases mentioned in sec dicated do not refer to the product itself; ponents which appear in section 3		nformative purposes and refer to the				
Acute Tox. 4: H Acute Tox. 4: H Carc. 2: H351 - Eye Irrit. 2: H3	on (EC) No 1272/2008: 1302+H332 - Harmful if swallowed or if i 1332 - Harmful if inhaled. - Suspected of causing cancer (Inhalation 19 - Causes serious eye irritation. 225 - Highly flammable liquid and vapou	n).					
Flam. Liq. 3: H Repr. 2: H361d Skin Irrit. 2: H3 STOT RE 1: H3 STOT RE 2: H3	<ul> <li>225 - Flammable liquid and vapout</li> <li>226 - Flammable liquid and vapout.</li> <li>Suspected of damaging the unborn ch</li> <li>815 - Causes skin irritation.</li> <li>72 - Causes damage to organs through  </li> <li>73 - May cause damage to organs throu</li> <li>36 - May cause drowsiness or dizziness.</li> </ul>	ild. prolonged or repeated exposu					
Classification							
Skin Irrit. 2: Ca STOT RE 1: Cal Repr. 2: Calcula Flam. Liq. 3: Ca	Iculation method Iculation method						
Advice relate							
interpretation o	of this safety data sheet, as well as the la		ct and to facilitate their comprehension and				
-	iographical sources:						
http://echa.eur http://eur-lex.e							
Abbreviations	and acronyms:						
IMDG: Internat IATA: Internatio ICAO: Internatio COD: Chemical	agreement concerning the international ional maritime dangerous goods code onal Air Transport Association onal Civil Aviation Organisation Oxygen Demand	carriage of dangerous goods	by road				
BOD5: 5day bio BCF: Bioconcen LD50: Lethal Do LC50: Lethal Co	ose 50						
EC50: Effective LogPOW: Octar	concentration 50 nolwater partition coefficient oefficient of organic carbon						
	onal Agency for Research on Cancer						

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.