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

1.1 Product identifier

Trade name

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

Product use : Pretreatment agent

1.3 Details of the supplier of the safety data sheet

Company name of supplier	:	Sika Hellas ABEE
		15 Protomagias Street
		145 68 Kryoneri / Athens
Telephone	:	+30 210 81 60 600
Telefax	:	+30 210 81 60 606
E-mail address of person	:	EHS@gr.sika.com
responsible for the SDS		

1.4 Emergency telephone number

Poison Information Center + 30 210 77 93 777

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 2 Eye irritation, Category 2 Skin sensitisation, Category 1 Specific target organ toxicity - single exposure, Category 3, Central nervous system

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

- H317: May cause an allergic skin reaction.
- H336: May cause drowsiness or dizziness.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms	:		
Signal word	:	Danger	•
Hazard statements	:	H225 H317 H319 H336	Highly flammable liquid and vapour. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness.
Supplemental Hazard	:	EUH066	Repeated exposure may cause skin drynes
Country GR 00000019845			



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Statements		or cracking.	
Precautionary statements :	Prevention:		
	P210	Keep away from heat, hot surfa open flames and other ignition s smoking.	
	P233	Keep container tightly closed.	
	P261	Avoid breathing mist or vapours	6.
	P280	Wear protective gloves/ protect eye protection/ face protection.	ive clothing/
	Response:		
	P303 + P361 +	P353 IF ON SKIN (or hair): Tak ately all contaminated clothing. with water.	
	P370 + P378	In case of fire: Use dry sand, dr alcohol-resistant foam to exting	

Hazardous components which must be listed on the label:

ethyl acetate Reaction product of Hexamethylene diisocyanate, oligomers with Mercaptopropyltrimethoxvsilane Aromatic Polyisocyanate-Prepolymer hexamethylene-di-isocyanate m-tolylidene diisocyanate

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
ethyl acetate	141-78-6 205-500-4 01-2119475103-46- XXXX	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 (Central nervous system) EUH066	>= 25 - < 40
butanone	78-93-3 201-159-0 01-2119457290-43- XXXX	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336 (Central nervous system) EUH066	>= 10 - < 20
Reaction product of Hexameth- ylene diisocyanate, oligomers with Mercaptopropyltrimethoxysilane	192526-20-8 924-669-1 01-2120768758-32- XXXX	Skin Sens. 1A; H317 Aquatic Chronic 4; H413	>= 5 - < 10
n-butyl acetate	123-86-4 204-658-1 01-2119485493-29- XXXX	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) EUH066	>= 5 - < 10
Aromatic Polyisocyanate- Prepolymer	68958-67-8 Not Assigned	Eye Irrit. 2; H319 Skin Sens. 1; H317	>= 2,5 - < 5
2-methoxy-1-methylethyl acetate Contains: 2-methoxypropyl acetate <= 1 %	108-65-6 203-603-9 01-2119475791-29- XXXX	Flam. Liq. 3; H226 STOT SE 3; H336	>= 1 - < 2,5
reaction mass of ethylbenzene and xylene	Not Assigned 905-588-0 01-2119488216-32- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 Asp. Tox. 1; H304 Aquatic Chronic 3; H412	>= 1 - < 2,5

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hexamethylene-di-isocyanate	822-06-0 212-485-8 01-2119457571-37- XXXX	Acute Tox. 4; H302 Acute Tox. 1; H330 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 STOT SE 3; H335 (Respiratory system)	< 0,1
		specific concentration limit Resp. Sens. 1; H334 >= $0,5 \%$ Skin Sens. 1; H317 >= $0,5 \%$	
		Acute toxicity esti- mate Acute oral toxicity:	
m tolylidana diisaayanata	26471 62 5	746 mg/kg Acute inhalation tox- icity (vapour): 0,124 mg/l	>= 0.025
m-tolylidene diisocyanate	26471-62-5 247-722-4 01-2119454791-34- XXXX	Acute Tox. 1; H330 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) Aquatic Chronic 3; H412	>= 0,025 - < 0,1
		specific concentration limit Resp. Sens. 1; H334 >= 0,1 %	
		Acute toxicity esti- mate	
		Acute inhalation tox- icity (vapour): 0,107 mg/l	

For explanation of abbreviations see section 16.

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SECTION 4: First aid measures

4.1 Description of first aid measures					
:	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.				
:	Move to fresh air. Consult a physician after significant exposure.				
:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.				
:	Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.				
:	Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.				
nd e	effects, both acute and delayed				
:	Allergic reactions Excessive lachrymation Erythema Loss of balance Vertigo See Section 11 for more detailed information on health effects and symptoms.				
:	irritant effects sensitising effects May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Repeated exposure may cause skin dryness or cracking.				
	·· ·· ·· ··				

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	:	Alcohol-resistant foam
		Carbon dioxide (CO2)

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		Dry chemical	
Unsuitable extinguishing media	:	Water High volume water jet	
5.2 Special hazards arising from	the	e substance or mixture	
Specific hazards during fire- fighting	:	Do not use a solid water stream as it may scat fire.	ter and spread
Hazardous combustion prod- ucts	:	No hazardous combustion products are known	
5.3 Advice for firefighters			
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing	ing apparatus.
Further information	:	Use water spray to cool unopened containers.	

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	 Use personal protective equipment. Remove all sources of ignition. Deny access to unprotected persons. Beware of vapours accumulating to form explosive concentra- tions. Vapours can accumulate in low areas.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

2

Methods for cleaning up Contain spillage, and then collect with non-combustible ab-: sorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

6.4 Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Do not breathe vapours or spray mist. Avoid exceeding the given occupational exposure limits (see

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		 section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharge. Open drum carefully as content may be under pressure. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Follow standard hygiene measures when handling chemical products
Advice on protection against fire and explosion	:	Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.
7.2 Conditions for safe storage, in	ncl	uding any incompatibilities
Requirements for storage areas and containers	:	Store in cool place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with local regulations.
Further information on stor- age stability	:	No decomposition if stored and applied as directed.
7.3 Specific end use(s)		
Specific use(s)	:	Consult most current local Product Data Sheet prior to any use.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
ethyl acetate	141-78-6	STEL	400 ppm 1.468 mg/m3	2017/164/EU
	Further inform	nation: Indicative		
		TWA	200 ppm 734 mg/m3	2017/164/EU
		TWA	200 ppm 734 mg/m3	GR OEL
		STEL	400 ppm 1.468 mg/m3	GR OEL
butanone	78-93-3	TWA	200 ppm	2000/39/EC

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			600 mg/m3		
	Further inform	nation: Indicative			
		STEL	300 ppm 900 mg/m3	2000/39/EC	
		STEL	300 ppm 900 mg/m3	GR OEL	
		TWA	200 ppm 600 mg/m3	GR OEL	
n-butyl acetate	123-86-4	STEL	150 ppm 723 mg/m3	GR OEL	
		TWA	50 ppm 241 mg/m3	GR OEL	
		STEL	150 ppm 723 mg/m3	2019/1831/EU	
	Further inform	nation: Indicative	· · ·	·	
		TWA	50 ppm 241 mg/m3	2019/1831/EU	
2-methoxy-1-methylethyl acetate	108-65-6	STEL	100 ppm 550 mg/m3	2000/39/EC	
	Further inform through the sl		he possibility of sig	nificant uptake	
		TWA	50 ppm 275 mg/m3	2000/39/EC	
		TWA	50 ppm 275 mg/m3	GR OEL	
	the likely contribution to of these chemical factors to the quantity of exposure to workers which are absorbed through the skin at the direct contact with these.				
		STEL	100 ppm 550 mg/m3	GR OEL	
reaction mass of ethylbenzene and xy- lene	Not Assigned	TWA	50 ppm 221 mg/m3	2000/39/EC	
	Further information: Identifies the possibility of significant uptake through the skin, Indicative				
		STEL	100 ppm 442 mg/m3	2000/39/EC	
		TWA	100 ppm 435 mg/m3	GR OEL	
			+00 mg/mo		
	chemical factor the likely cont	ors of the table of ribution to of thes o workers which a with these.	on 'skin' (D), pointir paragraph of 1 arti e chemical factors are absorbed throug	cle 3, implies to the quantity gh the skin at the	
	chemical factor the likely cont of exposure to direct contact	ors of the table of ribution to of thes o workers which a with these. STEL	on 'skin' (D), pointir paragraph of 1 arti e chemical factors are absorbed throug 150 ppm 650 mg/m3	cle 3, implies to the quantity gh the skin at the GR OEL	
hexamethylene-di-isocyanate	chemical factor the likely cont of exposure to	ors of the table of ribution to of thes o workers which a with these. STEL STEL	on 'skin' (D), pointir paragraph of 1 arti e chemical factors are absorbed throug 150 ppm 650 mg/m3 0,02 ppm 0,15 mg/m3	cle 3, implies to the quantity gh the skin at the GR OEL GR OEL	
hexamethylene-di-isocyanate	chemical factor the likely cont of exposure to direct contact 822-06-0	ors of the table of ribution to of thes o workers which a with these. STEL STEL TWA	on 'skin' (D), pointir paragraph of 1 arti e chemical factors are absorbed throug 150 ppm 650 mg/m3 0,02 ppm 0,15 mg/m3 0,01 ppm 0,075 mg/m3	cle 3, implies to the quantity gh the skin at the GR OEL GR OEL GR OEL	
hexamethylene-di-isocyanate m-tolylidene diisocyanate	chemical factor the likely cont of exposure to direct contact	ors of the table of ribution to of thes o workers which a with these. STEL STEL	on 'skin' (D), pointir paragraph of 1 arti e chemical factors are absorbed throug 150 ppm 650 mg/m3 0,02 ppm 0,15 mg/m3 0,01 ppm	cle 3, implies to the quantity gh the skin at the GR OEL GR OEL	

*The above mentioned values are in accordance with the legislation in effect at the date of the re-

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lease of this safety data sheet.

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
Reaction product of Hexamethylene diisocy- anate, oligomers with Mercaptopropyltri- methoxysilane	Workers	Inhalation	Long-term systemic effects	1,7 mg/m3
	Workers	Dermal	Long-term systemic effects	4,7 mg/kg
	Consumers	Inhalation	Long-term systemic effects	0,3 mg/m3
	Consumers	Dermal	Long-term systemic effects	1,7 mg/kg

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
Reaction product of Hexamethylene diisocyanate, oligomers with Mercap- topropyltrimethoxysilane	Fresh water	0,1 mg/l
	Intermittent use/release	1 mg/l
	Marine water	0,01 mg/l
	Intermittent use/release	1 mg/l
	Fresh water sediment	23,28 mg/kg
	Marine sediment	2,33 mg/kg
	Sewage treatment plant	100 mg/l
	Soil	4,58 mg/kg

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection	:	Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water
Hand protection	:	Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.
		Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.
Skin and body protection	:	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionaly recommended for mixing and stirring work.
Respiratory protection	:	In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated
ountry GR 00000019845		9 /

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exposure levels, the hazards of the product and the safe working limits of the selected respirator. organic vapor filter (Type A) A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

Environmental exposure controls

General advice : Prevent product from entering drains. If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state Colour Odour		liquid colourless ester-like
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	77 °C
Flammability (solid, gas)	:	No data available
Upper/lower flammability or e Upper explosion limit / Up- per flammability limit		
Lower explosion limit / Lower flammability limit	:	Lower flammability limit 2 %(V)
Flash point	:	-8 °C Method: closed cup
Auto-ignition temperature	:	333 °C
Decomposition temperature	:	No data available
рН	:	Not applicable substance/mixture is non-soluble (in water)
Viscosity Viscosity, kinematic	:	> 7 mm2/s (40 °C)

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Solubility(ies)		
Water solubility	:	insoluble
Partition coefficient: n- octanol/water	:	No data available
Vapour pressure	:	ca. 60 hPa
Density	:	ca. 1 g/cm3 (20 °C)
Relative vapour density	:	No data available
Particle characteristics	:	No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions	:	Stable under recommended storage conditions.
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Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid	:	Heat, flames and sparks.
---------------------	---	--------------------------

10.5 Incompatible materials

ata available

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

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

Acute toxicity

Not classified due to lack of data.

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Components:			
ethyl acetate:			
Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg	
Acute inhalation toxicity	:	LC50 (Rat): ca. 1.600 mg/l Exposure time: 4 h Test atmosphere: vapour	
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg	
butanone:			
Acute oral toxicity	:	LD50 Oral (Rat): 3.300 mg/kg	
Acute inhalation toxicity	:	LC50 (Rat): 36 mg/l Exposure time: 4 h Test atmosphere: vapour	
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg	
Reaction product of Hexam ysilane:	nethy	vlene diisocyanate, oligomers with Mercaptopropyltrimethox-	
Acute oral toxicity	:	LD50 Oral (Rat): > 2.000 mg/kg Method: OECD Test Guideline 423	
Acute dermal toxicity	:	LD50 Dermal (Rat): > 2.000 mg/kg Method: OECD Test Guideline 402	
n-butyl acetate:			
Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg	
Acute inhalation toxicity	:	LC50 (Rat): 23,4 mg/l Exposure time: 4 h Test atmosphere: vapour	
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg	
2-methoxy-1-methylethyl ad	ceta	te:	
Acute oral toxicity	:	LD50 Oral (Rat): > 5.000 mg/kg	
Acute dermal toxicity	:	LD50 Dermal (Rabbit): > 5.000 mg/kg	
reaction mass of ethylbenz	ene	and xylene:	
Acute oral toxicity	:	LD50 Oral (Rat): 3.523 mg/kg	
hexamethylene-di-isocyana	ate:		
Acute oral toxicity	:	LD50 Oral (Rat): 746 mg/kg	
		Acute toxicity estimate: 746 mg/kg	

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		Method: Calculation method
Acute inhalation toxicity	:	LC50 (Rat): 0,124 mg/l Exposure time: 4 h Test atmosphere: vapour
		Acute toxicity estimate: 0,124 mg/l Test atmosphere: vapour Method: Calculation method
Acute dermal toxicity	:	LD50 Dermal (Rat): > 7.000 mg/kg
m-tolylidene diisocyanate:		
Acute inhalation toxicity	:	LC50 (Rat): 0,107 mg/l Exposure time: 4 h Test atmosphere: vapour
		Acute toxicity estimate: 0,107 mg/l Test atmosphere: vapour Method: Calculation method
Skin corrosion/irritation Repeated exposure may cau	se s	kin dryness or cracking.
Components:		
n-butyl acetate:		
Result	:	Repeated exposure may cause skin dryness or cracking.
Serious eye damage/eye irr Causes serious eye irritation.		on
Respiratory or skin sensitis	satio	on la
Skin sensitisation May cause an allergic skin re	actio	on.
Respiratory sensitisation Not classified due to lack of c	lata.	
Germ cell mutagenicity Not classified due to lack of c	lata.	
Carcinogenicity Not classified due to lack of c	lata.	
Reproductive toxicity Not classified due to lack of c	lata.	
STOT - single exposure May cause drowsiness or diz	zine	SS.

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STOT - repeated exposure

Not classified due to lack of data.

Aspiration toxicity

Not classified due to lack of data.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Components:

Reaction product of Hexamethylene diisocyanate, oligomers with Mercaptopropyltrimethoxysilane:

Toxicity to fish :	LC50 (Brachydanio rerio (zebrafish)): > 100 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other : aquatic invertebrates	EC50 (Daphnia magna (Water flea)): > 100 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic : plants	EC50 (Pseudokirchneriella subcapitata (algae)): > 100 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
n-butyl acetate:	
Toxicity to algae/aquatic : plants	EC50 (Desmodesmus subspicatus (green algae)): 647,7 mg/l Exposure time: 72 h
	Exposure time: 72 h

reaction mass of ethylbenzene and xylene:

Toxicity to fish (Chronic tox- : NOEC: > 1,3 mg/l

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icity)	Exposure time: 56 d Species: Oncorhynchus mykiss (rainbow trout)			
Toxicity to daphnia and other : aquatic invertebrates (Chron- ic toxicity)	NOEC: 1,17 mg/l Exposure time: 7 d Species: Daphnia (water flea)			
12.2 Persistence and degradability No data available				
12.3 Bioaccumulative potential No data available				
12.4 Mobility in soil No data available				
12.5 Results of PBT and vPvB asse	ssment			
Product: Assessment :	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher			
12.6 Endocrine disrupting propertie	2S			
Product: Assessment :	The substance/mixture does not contain components consid- ered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.			
12.7 Other adverse effects				
Product: Additional ecological infor- : mation	There is no data available for this product.			
SECTION 13: Disposal considerations				
13.1 Waste treatment methods				
Product :	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.			

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental



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		protection and waste disposal legislation local authority requirements. Avoid dispersal of spilled material and ru soil, waterways, drains and sewers.	, ,
European Waste Catalogue	:	08 01 11* waste paint and varnish conta vents or other dangerous substances	ining organic sol-
Contaminated packaging	:	15 01 10* packaging containing residues by dangerous substances	of or contaminated

SECTION 14: Transport information

14.1	I UN number or ID number			
	ADR	:	UN 1866	
	IMDG	:	UN 1866	
	ΙΑΤΑ	:	UN 1866	
14.2	2 UN proper shipping name			
	ADR	:	RESIN SOLUTION	
	IMDG	:	RESIN SOLUTION	
	ΙΑΤΑ	:	Resin solution	
14.3	3 Transport hazard class(es)			
			Class	Subsidiary risks
	ADR	:	3	
	IMDG	:	3	
	ΙΑΤΑ	:	3	
14.4	Packing group			
	ADR Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code	:	II F1 33 3 (D/E)	
	Packing group Classification Code Hazard Identification Number Labels		F1 33 3	
	Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code IMDG Packing group Labels		F1 33 3 (D/E) II 3	

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	Packing group Labels	:	II Flammable Liquids		
	IATA (Passenger) Packing instruction (passen- ger aircraft)	:	353		
	Packing instruction (LQ) Packing group Labels	:	Y341 II Flammable Liquids		
14	.5 Environmental hazards				
	ADR Environmentally hazardous	:	no		
	IMDG Marine pollutant	:	no		
	IATA (Passenger) Environmentally hazardous	:	no		
	IATA (Cargo) Environmentally hazardous	:	no		

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

International Chemical Weapons Convention (CWC) : Not applicable Schedules of Toxic Chemicals and Precursors

REACH Information:	 registered by our ups registered by us, and excluded from the registered 	Il substances contained in our Products are registered by our upstream suppliers, and/or registered by us, and/or excluded from the regulation, and/or exempted from the registration.			
REACH - Restrictions on the the market and use of certair mixtures and articles (Annex	n dangerous substances,	:	Conditions of restriction for the fol- lowing entries should be considered: Number on list 75, 3		
REACH - Candidate List of S Concern for Authorisation (A	, ,	:	None of the components are listed (=> 0.1 %).		



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REACH - List of substances subje (Annex XIV)	ect to authorisation	:	Not applicable	
Regulation (EC) No 1005/2009 or plete the ozone layer	n substances that de-	:	Not applicable	
Regulation (EU) 2019/1021 on pe tants (recast)	rsistent organic pollu-	:	Not applicable	
Regulation (EC) No 649/2012 of t ment and the Council concerning of dangerous chemicals		:	Not applicable	
Seveso III: Directive 2012/18/EU jor-accident hazards involving dar			t and of the Council on	the control of ma-
Volatile organic compounds :	Law on the incentive ta (VOCV) Volatile organic compo		-	
	Directive 2010/75/ELLe	fΟ	1 November 2010 en i	ndustrial

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 65,99% w/w

Other regulations:

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

SECTION 16: Other information

Full text of H-Statements

H225 :	Highly flammable liquid and vapour.
H226 :	Flammable liquid and vapour.
H302 :	Harmful if swallowed.
H304 :	May be fatal if swallowed and enters airways.
H312 :	Harmful in contact with skin.
H315 :	Causes skin irritation.
H317 :	May cause an allergic skin reaction.
H319 :	Causes serious eye irritation.
H330 :	Fatal if inhaled.
H332 :	Harmful if inhaled.
H334 :	May cause allergy or asthma symptoms or breathing difficul-
	ties if inhaled.
H335 :	May cause respiratory irritation.
H336 :	May cause drowsiness or dizziness.

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H351		Suspected of causing cancer.		
H373	:	May cause damage to organs through prolo exposure if inhaled.	nged or repeated	
H412	:	Harmful to aquatic life with long lasting effect	cts.	
H413	:	May cause long lasting harmful effects to ac		
Full text of other abbreviat	tions			
Acute Tox.		Acute toxicity		
Aquatic Chronic	:	Long-term (chronic) aquatic hazard		
Aqualle enfonce Asp. Tox.	:	Aspiration hazard		
Carc.	:	Carcinogenicity		
Eye Irrit.	:	Eye irritation		
Flam. Liq.	:	Flammable liquids		
Resp. Sens.	:	Respiratory sensitisation		
Skin Irrit.	:	Skin irritation		
Skin Sens.	:	Skin sensitisation		
STOT RE	:	Specific target organ toxicity - repeated exp	osuro	
STOT SE	:	Specific target organ toxicity - repeated expose Specific target organ toxicity - single expose		
2000/39/EC	:	Europe. Commission Directive 2000/39/EC		
2000/39/EC	•	list of indicative occupational exposure limit		
2017/164/EU		Europe. Commission Directive 2017/164/EU		
2017/104/20	•	fourth list of indicative occupational exposur		
2019/1831/EU		Europe. Commission Directive 2019/1831/E		
2019/1031/E0	•			
		fifth list of indicative occupational exposure		
GR OEL 2000/39/EC / TWA	:	Greece. Exposure limit values		
2000/39/EC / TWA 2000/39/EC / STEL	:	Limit Value - eight hours		
2000/39/EC / STEL 2017/164/EU / STEL	:	Short term exposure limit Short term exposure limit		
2017/164/EU / TWA	:	Limit Value - eight hours		
2019/1831/EU / TWA	:	Limit Value - eight hours		
2019/1831/EU / TWA 2019/1831/EU / STEL	:	Short term exposure limit		
GR OEL / TWA	:	Long term exposure limit		
GR OEL / STEL	:	Short term exposure limit		
ADR	:	European Agreement concerning the Interna	ational Carriage of	
	•	Dangerous Goods by Road	allonal Carnage of	
CAS	:	Chemical Abstracts Service		
DNEL	:	Derived no-effect level		
EC50	:	Half maximal effective concentration		
GHS	:	Globally Harmonized System		
IATA	:	International Air Transport Association		
IMDG	:	International Maritime Code for Dangerous		
LD50	:	Median lethal dosis (the amount of a materia once, which causes the death of 50% (one h test animals)		
LC50	:	Median lethal concentration (concentrations air that kills 50% of the test animals during t period)		
MARPOL		International Convention for the Prevention	of Pollution from	
	•	Ships, 1973 as modified by the Protocol of 1		
OEL		Occupational Exposure Limit	1370	
PBT	:	Persistent, bioaccumulative and toxic		
PBI PNEC	:	Predicted no effect concentration		
REACH	:		ean Parliamont	
	·	Regulation (EC) No 1907/2006 of the Europ and of the Council of 18 December 2006 co		
Country CR 00000010845		and of the Council of To December 2006 CO	ncerning the Reg-	

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	istration, Evaluation, Authorisation and Restriction of Chemi- cals (REACH), establishing a European Chemicals Agency
SVHC	: Substances of Very High Concern
vPvB	: Very persistent and very bioaccumulative

Further information

Classification of the mixture:		Classification procedure:
Flam. Liq. 2	H225	Based on product data or assessment
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
STOT SE 3	H336	Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

GR / EN