

Safety data sheet in accordance

with 1907/2006/EC

Trade name: Seatec Epoxy Reparatur Set Härter

Current version : 1.0.0, issued: 21.09.2020

Replaced version: -, issued: -

Region: GB

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

1.1 Product identifier

Trade name

Seatec Epoxy Reparatur Set Härter

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

Relevant identified uses of the substance or mixture

Epoxy resin hardener

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

SVB Spezialversand für Yacht- und Bootszubehör GmbH

Gelsenkirchener Strasse 25-27

28199 Bremen

Telephone no. +49(0) 421 57 29 0-0

e-mail info@svb.de

Advice on Safety Data Sheet

info@svb.de

1.4 Emergency telephone number

For medical advice (in German and English):

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Aquatic Chronic 3; H412

Eye Dam. 1; H318

Flam. Liq. 3; H226

Skin Irrit. 2; H315

Skin Sens. 1B; H317

STOT RE 2; H373

STOT SE 3; H335

Classification information

Classification and labelling are based on toxicological studies performed on the product (mixture).

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

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

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

2.2 Label elements

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

Hazard pictograms



GHS02



GHS05



GHS07



GHS08

Signal word

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Danger

Hazardous component(s) to be indicated on label:

xylene

Amides, from C18-unsatd. fatty acid dimers, tall-oil fatty acids and triethylenetetramine, reaction products with bisphenol A-epichlorohydrin polymer

2-methylpropan-1-ol

butan-1-ol

Hazard statement(s)

H226

Flammable liquid and vapour.

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

H318

Causes serious eye damage.

H335

May cause respiratory irritation.

H373

May cause damage to organs through prolonged or repeated exposure

H412

Harmful to aquatic life with long lasting effects.

Hazard statements (EU)

EUH208

Contains 2,4,6-tris(dimethylaminomethyl)phenol. May produce an allergic reaction.

Precautionary statement(s)

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

P210

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260

Do not breathe mist/vapours/spray.

P271

Use only outdoors or in a well-ventilated area.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310

Immediately call a POISON CENTER/doctor.

P370+P378

In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO₂) to extinguish.

P405

Store locked up.

P501

Dispose of contents/container to a facility in accordance with local/regional/national/international regulations.

2.3 Other hazards

PBT assessment

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

vPvB assessment

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

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Chemical characterization

Mixture

Hazardous ingredients

No	Substance name	Additional information		
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	xylene			
	1330-20-7	STOT RE 2; H373	>= 25.00 - < 50.00	% - b.w.
	215-535-7	Flam. Liq. 3; H226		
	601-022-00-9	Asp. Tox. 1; H304		
	01-2119488216-32	Acute Tox. 4; H312 Skin Irrit. 2; H315		

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		Eye Irrit. 2; H319 STOT SE 3; H335 Acute Tox. 4; H332		
2	Amides, from C18-unsatd. fatty acid dimers, tall-oil fatty acids and triethylenetetramine, reaction products with bisphenol A-epichlorohydrin polymer			
	68953-09-3 -	Eye Irrit. 2; H319 Skin Irrit. 2; H315 Skin Sens. 1B; H317	>= 25.00 - < 50.00	%-b.w.
3	2-methylpropan-1-ol			
	78-83-1 201-148-0 603-108-00-1 01-2119484609-23	Eye Dam. 1; H318 Flam. Liq. 3; H226 Skin Irrit. 2; H315 STOT SE 3; H335 STOT SE 3; H336	>= 5.00 - < 10.00	%-b.w.
4	butan-1-ol			
	71-36-3 200-751-6 603-004-00-6 01-2119484630-38	Acute Tox. 4; H302 Eye Dam. 1; H318 Flam. Liq. 3; H226 Skin Irrit. 2; H315 STOT SE 3; H335 STOT SE 3; H336	>= 5.00 - < 10.00	%-b.w.
5	2,4,6-tris(dimethylaminomethyl)phenol		pls. refer to footnote (1)	
	90-72-2 202-013-9 603-069-00-0 01-2119560597-27	Eye Dam. 1; H318 Skin Corr. 1C; H314 Acute Tox. 4; H302 Skin Sens. 1B; H317	< 2.50	%-b.w.

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

(1) Aberrant from/in addition to the classification set out in Annex VI, this substance is classified according to European Regulation (EC) No 1272/2008 (CLP), Article 4 (3), paragraph 2.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
1	C	STOT RE 2; H373: C >= 10%	-	-

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Poisonous symptoms can first be observed after several hours, therefore medical observation for at least 48 hours is necessary. Adhere to personal protective measures when giving first aid. Remove contaminated, soaked clothing immediately and dispose of safely. If the patient is likely to become unconscious, place and transport in stable sideways position.

After inhalation

When inhaled remove to fresh air and seek medical aid. Irregular breathing/no breathing: artificial respiration.

After skin contact

In case of contact with skin wash off immediately with copious amounts of water. Consult a doctor if skin irritation persists. Remove contaminated clothing.

After eye contact

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

After ingestion

Seek medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

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No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide; Extinguishing powder; Foam

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon monoxide (CO); Nitrogen oxides (NO_x); not combusted hydrocarbons (fumes)

5.3 Advice for firefighters

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus. Cool endangered containers with water spray jet. Run-off water from fire fighting must not be discharged into drains or enter surface water. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Remove persons to safety. Keep away from ignition sources. Do not inhale vapours.

For emergency responders

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

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up

Pick up with absorbent material (e.g., sand, kieselguhr, acid binder, universal binder, sawdust) and send for disposal. Do not rinse away using water or aqueous detergents. Dispose of absorbed material in accordance with the regulations.

6.4 Reference to other sections

Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Keep container tightly closed. Provide good ventilation at the work area (local exhaust ventilation, if necessary).

General protective and hygiene measures

Wash hands and skin before breaks and after work. Remove soiled or soaked clothing immediately. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Provide eye wash fountain in work area. Do not inhale gases/vapours/aerosols.

Advice on protection against fire and explosion

Take precautionary measures against static charges. Keep away from sources of ignition - refrain from smoking. Vapours can form an explosive mixture with air. Use explosion-proof equipment/fittings and non-sparking tools.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

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Keep container tightly closed, cool and dry. Stabilizer may lose effectiveness by long-term storage of product.

Requirements for storage rooms and vessels

Store in original packing at room temperature.

Incompatible products

Store the foodstuffs separately. Do not store together with: oxidizing agents; Acids; Alkalis; Reducing agents

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
	2000/39/EC		
	Xylene, mixed isomers, pure		
	WEL short-term (15 min reference period)	442	mg/m ³ 100 ppm
	WEL long-term (8-hr TWA reference period)	221	mg/m ³ 50 ppm
	Skin resorption / sensibilisation	Skin	
	List of approved workplace exposure limits (WELs) / EH40		
	Xylene, o-, m-, p- or mixed isomers		
	WEL short-term (15 min reference period)	441	mg/m ³ 100 ppm
	WEL long-term (8-hr TWA reference period)	220	mg/m ³ 50 ppm
	Comments	Sk,BMGV	
2	2-methylpropan-1-ol	78-83-1	201-148-0
	List of approved workplace exposure limits (WELs) / EH40		
	2-Methylpropan-1-ol		
	WEL short-term (15 min reference period)	231	mg/m ³ 75 ppm
	WEL long-term (8-hr TWA reference period)	154	mg/m ³ 50 ppm
3	butan-1-ol	71-36-3	200-751-6
	List of approved workplace exposure limits (WELs) / EH40		
	Butan-1-ol		
	WEL short-term (15 min reference period)	154	mg/m ³ 50 ppm
	Comments	Sk	

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	xylene	1330-20-7 215-535-7		
	dermal	Long term (chronic)		180 mg/kg/day
	inhalative	Short term (acut)		289 mg/m ³
	inhalative	Long term (chronic)		77 mg/m ³
2	2-methylpropan-1-ol	78-83-1 201-148-0		
	inhalative	Long term (chronic)	local	310 mg/m ³
3	butan-1-ol	71-36-3 200-751-6		
	inhalative	Long term (chronic)	local	310 mg/m ³

DNEL value (consumer)

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	xylene	1330-20-7		

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				215-535-7
	oral	Long term (chronic)		1.6 mg/kg/day
	dermal	Long term (chronic)		108 mg/kg/day
	inhalative	Short term (acute)		174 mg/m ³
	inhalative	Long term (chronic)		14.8 mg/m ³
2	2-methylpropan-1-ol			78-83-1 201-148-0
	inhalative	Long term (chronic)	local	55 mg/m ³
3	butan-1-ol			71-36-3 200-751-6
	oral	Long term (chronic)	systemic	3.125 mg/kg/day
	inhalative	Long term (chronic)	local	55 mg/m ³

PNEC values

No	Substance name		CAS / EC no
	ecological compartment	Type	Value
1	xylene		1330-20-7 215-535-7
	water	fresh water	0.327 mg/L
	water	marine water	0.327 mg/L
	water	fresh water sediment	12.46 mg/kg
	water	marine water sediment	12.46 mg/kg
	soil	-	2.31 mg/kg
	sewage treatment plant	-	6.58 mg/L
2	2-methylpropan-1-ol		78-83-1 201-148-0
	water	fresh water	0.4 mg/L
	water	marine water	0.04 mg/L
	water	Aqua intermittent	11 mg/L
	water	fresh water sediment	1.56 mg/kg
	with reference to: dry weight		
	water	marine water sediment	0.152 mg/kg
	with reference to: dry weight		
	soil	-	0.076 mg/kg
	with reference to: dry weight		
	sewage treatment plant	-	10 mg/L
3	butan-1-ol		71-36-3 200-751-6
	water	fresh water	0.082 mg/L
	water	marine water	0.0082 mg/L
	water	Aqua intermittent	2.25 mg/L
	water	fresh water sediment	0.178 mg/kg
	with reference to: dry weight		
	water	marine water sediment	0.0178 mg/kg
	with reference to: dry weight		
	soil	-	0.015 mg/kg
	with reference to: dry weight		
	sewage treatment plant	-	2476 mg/L

8.2 Exposure controls

Appropriate engineering controls

No data available.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of brief exposure or low level concentrations use a respiratory filter device. Short term: filter apparatus, combination filter A-P2; In case of intensive or longer exposure use self-contained breathing apparatus.

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Eye / face protection

Tightly fitting safety glasses (EN 166).

Hand protection

Protective gloves (EN 374); Protective gloves (EN 374)

Appropriate Material	nitrile rubber		
Material thickness	>=	0.4	mm
Breakthrough time	>	480	min
Inappropriate material	PVC		
Material thickness	>=	0.5	mm
Breakthrough time	>	480	min

Other

Protective work clothing.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form/Colour	
liquid	
yellow	
Odour	
amine-like	
Odour threshold	
No data available	
pH value	
not determined	
Boiling point / boiling range	
No data available	
Melting point / melting range	
No data available	
Decomposition point / decomposition range	
No data available	
Flash point	
Value	23 - 60 °C
Source	Manufacturer
Auto-ignition temperature	
No data available	
Oxidising properties	
No data available	
Explosive properties	
This product is not explosive. In and after use danger of production of inflammable compounds.	
Flammability (solid, gas)	
No data available	
Lower flammability or explosive limits	
No data available	
Upper flammability or explosive limits	
No data available	
Vapour pressure	

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Value	0.89	kPa
Reference temperature	20	°C
Reference substance	Xylene	

Vapour density

not determined

Evaporation rate

No data available

Relative density

No data available

Density

Value	0.92	g/cm ³
Reference temperature	20	°C
Source	Manufacturer	

Solubility in water

Comments	partly soluble
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Solubility(ies)

No data available

Partition coefficient: n-octanol/water

No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
log Pow			3.12
Reference temperature			20 °C
Source	ECHA		
2	2-methylpropan-1-ol	78-83-1	201-148-0
log Pow			0.31
Method	calculated		
Source	ECHA		

Viscosity

Value	>	20.5	mm ² /s
Reference temperature		40	°C
Type	kinematic		
Source	Manufacturer		

Solvent content

Value	55	% weight
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9.2 Other information

Other information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable if stored and handled properly.

10.3 Possibility of hazardous reactions

Vapours may form an explosive mixture with air.

10.4 Conditions to avoid

Protect from heat and direct sunlight. Heat, naked flames and other ignition sources. Static discharges.

10.5 Incompatible materials

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Reducing agents; Oxidizing agents; Acids; Alkalis

10.6 Hazardous decomposition products

In case of fire: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity			
No	Product Name		
1	Seatec Epoxy Reparatur Set Härter		
LD50		>	2000 mg/kg
Method		acute toxicity estimated value	
Source		Manufacturer	

Acute dermal toxicity			
No	Product Name		
1	Seatec Epoxy Reparatur Set Härter		
LD50		>	2000 mg/kg
Method		calculation method	
Source		Manufacturer	

Acute inhalational toxicity			
No	Product Name		
1	Seatec Epoxy Reparatur Set Härter		
LC50		>	20 mg/m ³
State of aggregation		Vapour	
Method		calculation method	
Source		Manufacturer	

Skin corrosion/irritation			
No	Substance name	CAS no.	EC no.
1	2-methylpropan-1-ol	78-83-1	201-148-0
	Duration of exposure	24	h
	Species	rabbit	
	Method	USFDA Code of Federal Regulations Title 16, Section 1500.41	
	Source	ECHA	
	Evaluation	irritant	
	Evaluation/classification	Based on available data, the classification criteria are met.	
2	butan-1-ol	71-36-3	200-751-6
	Species	rabbit	
	Source	ECHA	
	Evaluation	irritant	

Serious eye damage/irritation			
No	Substance name	CAS no.	EC no.
1	2-methylpropan-1-ol	78-83-1	201-148-0
	Duration of exposure	24	h
	Species	rabbit	
	Method	OECD 405	
	Source	ECHA	
	Evaluation	Irreversible effects on the eye	
	Evaluation/classification	Based on available data, the classification criteria are met.	
2	butan-1-ol	71-36-3	200-751-6
	Species	rabbit	
	Method	OECD 405	
	Source	ECHA	
	Evaluation	strongly irritant	

Respiratory or skin sensitisation			
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No	Substance name	CAS no.	EC no.
1	2-methylpropan-1-ol	78-83-1	201-148-0
Route of exposure		Skin	
Method		QSAR	
Source		ECHA	
Evaluation		non-sensitizing	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Germ cell mutagenicity

No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
Species		Chinese hamster Ovary (CHO)	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	
2	butan-1-ol	71-36-3	200-751-6
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Reproduction toxicity

No	Substance name	CAS no.	EC no.
1	butan-1-ol	71-36-3	200-751-6
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

Carcinogenicity

No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
Species		mouse	
Source		ECHA	
Evaluation/classification		Based on available data, the classification criteria are not met.	

STOT - single exposure

No data available

STOT - repeated exposure

No data available

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)	
No	Product Name
1	Seatec Epoxy Reparatur Set Härter
Evaluation/classification	
Based on available data, the classification criteria are not met.	

Toxicity to fish (chronic)	
No data available	

Toxicity to Daphnia (acute)	
No data available	

Toxicity to Daphnia (chronic)	
No data available	

Toxicity to algae (acute)	
No data available	

Toxicity to algae (chronic)	
No data available	

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Bacteria toxicity			
No	Substance name	CAS no.	EC no.
1	butan-1-ol	71-36-3	200-751-6
EC50		4390	mg/l
Duration of exposure		17	h
Species		Pseudomonas putida	
Method		DIN 38412	
Source		ECHA	

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	2-methylpropan-1-ol	78-83-1	201-148-0
Type		BOD/COD	
Value		70	- 80 %
Duration		28	day(s)
Method		OECD 301 D	
Source		ECHA	
Evaluation		readily biodegradable	
2	butan-1-ol	71-36-3	200-751-6
Type		DOC decrease	
Value		92	%
Duration		20	day(s)
Method		OECD	
Source		ECHA	
Evaluation		readily biodegradable	

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water			
No	Substance name	CAS no.	EC no.
1	xylene	1330-20-7	215-535-7
log Pow		3.12	
Reference temperature		20	°C
Source		ECHA	
2	2-methylpropan-1-ol	78-83-1	201-148-0
log Pow		0.31	
Method		calculated	
Source		ECHA	

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

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

12.6 Other adverse effects

No data available.

12.7 Other information

Other information
Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste code

08 01 11*

waste paint and varnish containing organic solvents or other hazardous

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substances

The listed waste code numbers, according to the European Waste Catalogue, are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Waste code 15 01 10* packaging containing residues of or contaminated by hazardous substances

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

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

Class	3
Classification code	F1
Packing group	III
Hazard identification no.	30
UN number	UN1263
Proper shipping name	PAINT
Tunnel restriction code	D/E
Label	3

14.2 Transport IMDG

Class	3
Packing group	III
UN number	UN1263
Proper shipping name	PAINT
EmS	F-E, S-E
Label	3

14.3 Transport ICAO-TI / IATA

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

14.4 Other information

No data available.

14.5 Environmental hazards

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

14.6 Special precautions for user

No data available.

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

Not relevant

SECTION 15: Regulatory information

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

EU regulations

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

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

Safety data sheet in accordance

with 1907/2006/EC

Trade name: Seatec Epoxy Reparatur Set Härter

Current version : 1.0.0, issued: 21.09.2020

Replaced version: -, issued: -

Region: GB

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

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

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

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

This product is subject to Part I of Annex I, risk category:	P5c
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Other regulations

Observe employment restrictions for young people.
Observe employment restrictions for child bearing mothers and nursing mothers.

15.2 Chemical safety assessment

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

SECTION 16: Other information

Sources of key data used to compile the data sheet:

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

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

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

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

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

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

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.

Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

C	Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.
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Creation of the safety data sheet

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This information is based on our present knowledge and experience.

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

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

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