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legislation

RZ-BLP-095 - BK-InstantFix

1.1	Product identifier:	RZ-BLP-095 - BK-InstantFix
	Other means of identification	on:
	Non-applicable	
1.2	Relevant identified uses of	the substance or mixture and uses advised against:
	Relevant uses: Adhesive	
	Uses advised against: All uses	not specified in this section or in section 7.3
1.3	Details of the supplier of the	e safety data sheet:
	Banja Komerc Bekament d.o.o.	
	EIpprova 11 1000 Ljubljana - Slovenia - Slov	venia
	Phone: +381628010160	
	jelena.tomkovic@bekament.com	m
1.4	http://bekament.com Emergency telephone num	ber: 911
SECT	TON 2: HAZARDS IDENTIF	CATION

CLP Regulation (EC) No 1272/2008:

The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Hazard statements:

Non-applicable

Precautionary statements:

Non-applicable

Supplementary information:

EUH208: Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine, N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine, Trimethoxyvinylsilane. May produce an allergic reaction.

2.3 **Other hazards:**

Product does not meet PBT/vPvB criteria Endocrine-disrupting properties: The product does not meet the criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS **

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Aqueous mixture composed of additives

Components:

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

	Identification	Chemical name/Classification			
CAS: 2768-02-7		Trimethoxyvinylsilan	Dxyvinylsilane ⁽¹⁾ ATP ATP15		
Index:	220-449-8 014-049-00-0 01-2119513215-52- XXXX	Regulation 1272/2008	Flam. Liq. 3: H226; Skin Sens. 1B: H317 - Warning		1 - <2.5 %
(1) Substa	ances presenting a health	ı or environmental hazard w	hich meet criteria laid down in Regulation (EU) No. 2020/878		

** Changes with regards to the previous version

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	Identification		Chemical name/Classification		Concentra
CAS:	1760-24-3	N-(3-(trimethoxysily	/l)propyl)ethylenediamine ⁽¹⁾	Self-classified	
EC: Index: REACH	217-164-6 Non-applicable : 01-2119970215-39- XXXX	Regulation 1272/2008	Acute Tox. 4: H332; Eye Dam. 1: H318; Skin Sens. 1: H317; STOT RE 2: H373 - Danger	(1) (2) (3)	0.1 - <1
CAS:	3069-29-2	N-[3-(dimethoxyme	thylsilyl)propyl]ethylenediamine ⁽¹⁾	Self-classified	
EC: Index: REACH	221-336-6 Non-applicable : 01-2119963926-21- XXXX	Regulation 1272/2008	Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1A: H317 - Danger	(!)	0.1 - <1

** Changes with regards to the previous version

SECTION 4: FIRST AID MEASURES

4.1 **Description of first aid measures:**

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

By inhalation:

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

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:

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: 4.2

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

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

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:

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SECTION 5: FIREFIGHTING MEASURES (continued)

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:

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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:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

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 ground water.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

Reference to other sections:

See sections 8 and 13.

6.4

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Due to its non-inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

C.- Technical recommendations on general occupational hygiene

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

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.:	5 °C
Maximum Temp.:	25 ⁰C

Maximum time: 18 Months

B.- General conditions for storage

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

7.3 Specific end use(s):

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



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters:

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

Nuisance dust: Inhalable dust 10 mg/m3 // Respirable dust 4 mg/m3

DNEL (Workers):

		Short e	xposure	Long exposure	
Identification	Identification		Local	Systemic	Local
Trimethoxyvinylsilane	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 2768-02-7	Dermal	Non-applicable	Non-applicable	3,9 mg/kg	Non-applicable
EC: 220-449-8	Inhalation	Non-applicable	Non-applicable	27,6 mg/m³	Non-applicable

DNEL (General population):

		Short e	xposure	Long exposure	
Identification		Systemic	Local	Systemic	Local
Trimethoxyvinylsilane	Oral	Non-applicable	Non-applicable	0,3 mg/kg	Non-applicable
CAS: 2768-02-7	Dermal	Non-applicable	Non-applicable	7,8 mg/kg	Non-applicable
EC: 220-449-8	Inhalation	Non-applicable	Non-applicable	18,9 mg/m ³	Non-applicable

PNEC:

Identification				
N-(3-(trimethoxysilyl)propyl)ethylenediamine	STP	25 mg/L	Fresh water	0,062 mg/L
CAS: 1760-24-3	Soil	0,009 mg/kg	Marine water	0,006 mg/L
EC: 217-164-6	Intermittent	0,62 mg/L	Sediment (Fresh water)	0,22 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,022 mg/kg

8.2 Exposure controls:

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

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

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory hand protection	Protective gloves against minor risks	CATI		Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN ISO 21420:2020 and EN ISO 374-1:2016+A1:2018

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

D.- Eye and face protection

	Pictogram	PPE	Labelling	CEN Standard	Remarks
	Mandatory face protection	Panoramic glasses against splash/projections.	CAT II	EN 166:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.
E B	ody protection				

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	Pictogram	F	PE	Labelling	(CEN Standard		Remarks
		Work	clothing	CATI			period recom	ce before any evidence of deterioration. ds of prolonged exposure to the product professional/industrial users CE III is mended, in accordance with the regular ISO 6529:2013, EN ISO 6530:2005, EN 13688:2013, EN 464:1994.
		Anti-slip v	work shoes		EN	150 20347:2012	period recom	ce before any evidence of deterioration. ds of prolonged exposure to the product professional/industrial users CE III is mended, in accordance with the regulai EN ISO 20345:2012 y EN 13832-1:2007
F Ad	ditional emerge	ency measur	res				1	
	Emergency mea	asure	S	tandards		Emergency meas	ure	Standards
	Emergency sho	ower		ISI Z358-1 011, ISO 3864-4:20	011	Eyewash station	ns	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:201
	onmental exp					Lychash station	15	
۷.	O.C. (Supply): O.C. density at verage carbon n		0 kg/	weight /m³ (0 g/L) applicable				
V. Av Av	O.C. density at	umber: Ir weight:	0 kg, Non- Non-	/m ³ (0 g/L) applicable applicable				
V. Av Av	O.C. density at verage carbon n verage molecula	umber: Ir weight: AND CHEM	0 kg, Non- Non- IICAL PROI	/m ³ (0 g/L) applicable applicable PERTIES	25:			
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V. Av Av ION 9 Infor For cc Appea	O.C. density at verage carbon n verage molecula PHYSICAL A mation on bas omplete informa arance: cal state at 20 ° arance: r:	number: ar weight: AND CHEM sic physica ation see the	0 kg, Non- Non- IICAL PROI	/m ³ (0 g/L) applicable applicable PERTIES ical propertie asheet. Solid Past Not	d te			
V. Av Av TON 9 Infor For cc Appea Physic Appea Colour	O.C. density at verage carbon n verage molecula PHYSICAL A mation on bas omplete informa arance: cal state at 20 ° arance: r:	number: ar weight: AND CHEM sic physica ation see the	0 kg, Non- Non- IICAL PROI	/m ³ (0 g/L) applicable applicable PERTIES ical propertie asheet. Solid Past Not Cha	d te available	с		
V. Av Av TON 9 Infor For cc Appea Physic Appea Colour	O.C. density at verage carbon n verage molecula PHYSICAL / mation on bas omplete informa arance: cal state at 20 ° arance: r: c: threshold:	number: ar weight: AND CHEM sic physica ation see the	0 kg, Non- Non- IICAL PROI	/m ³ (0 g/L) applicable applicable PERTIES ical propertie asheet. Solid Past Not Cha	d te available racteristi	с		
V. Av Av ION 9 Infor For cc Appea Colour Odour Odour Volat	O.C. density at verage carbon n verage molecula PHYSICAL / mation on bas omplete informa arance: cal state at 20 ° arance: r: c: threshold:	number: ar weight: AND CHEM sic physica tion see the C:	0 kg, Non- Non- IICAL PROI	(m ³ (0 g/L) applicable applicable ical propertie asheet. Solid Past Not Cha Non	d te available racteristi	c ble *		
V. Av Av TON 9 Infor For cc Appea Colour Odour Odour Odour Odour Boiling	O.C. density at verage carbon n verage molecula : PHYSICAL / mation on bas omplete informa arance: cal state at 20 ° arance: r: cthreshold: illity:	AND CHEM sic physica tion see the C:	0 kg, Non- Non- IICAL PROI	(m ³ (0 g/L) applicable applicable PERTIES ical propertie asheet. Solid Past Not Cha Non Non	d te available racteristi n-applicat	c ole * ole *		
V. Av Av ION 9 Infor For cc Appea Colour Odour Odour Odour Volat Boiling Vapou	O.C. density at verage carbon n verage molecula : PHYSICAL A mation on bas omplete informa arance: cal state at 20 ° arance: r: c: threshold: ility: g point at atmos	AND CHEM sic physica tion see the C: spheric pres 0 °C:	0 kg, Non- Non- IICAL PROI	(m ³ (0 g/L) applicable applicable ical propertie asheet. Solid Past Not Cha Non Non	d available racteristi n-applicat	c ble * ble *		
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Product description:	
Density at 20 °C:	Non-applicable *
Relative density at 20 °C:	1,55
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 *
*Not relevant due to the nature of the product, not providing inform	nation property of its hazards.

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SECT	TION 9: PHYSICAL AND CHEMICAL PROPERTIE	S (continued)				
	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:	Non-applicable				
	Flammability (solid, gas):	Non-applicable *				
	Autoignition temperature:	280 °C				
	Lower flammability limit:	Non-applicable *				
	Upper flammability limit:	Non-applicable *				
	Explosive (Solid):					
	Lower explosive limit:	Non-applicable *				
	Upper explosive limit:	Non-applicable *				
	Particle characteristics:					
	Median equivalent diameter:	Non-applicable *				
9.2	Other information:					
	Information with regard to physical hazard clas	sses:				
	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:	Nag applicable X				
	Surface tension at 20 °C:	Non-applicable *				
	Refraction index:	Non-applicable *				
	*Not relevant due to the nature of the product, not providing info	ormation 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 from Safety Data Sheet.

10.2 Chemical stability:

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

10.3 Possibility of hazardous reactions:

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

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Precaution	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 base

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SECTION 10: STABILITY AND REACTIVITY (continued)

10.6 Hazardous decomposition products:

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See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO_2), carbon monoxide and other organic compounds.

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

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: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

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

- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.

IARC: Non-applicable

- 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: 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.
- 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. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.

F- Specific target organ toxicity (STOT) - single exposure:

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.

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

- Specific target organ toxicity (STOT)-repeated 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.

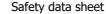
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

H- Aspiration hazard:

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.

Other information:

Non-applicable



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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Specific toxicology information on the substances:

Identification	А	cute toxicity	Genus
Trimethoxyvinylsilane	LD50 oral	7236 mg/kg	Rat
CAS: 2768-02-7	LD50 dermal	3880 mg/kg	Rabbit
EC: 220-449-8	LC50 inhalation	Non-applicable	
N-(3-(trimethoxysilyl)propyl)ethylenediamine	LD50 oral	2295 mg/kg	Rat
CAS: 1760-24-3	LD50 dermal	Non-applicable	
EC: 217-164-6	LC50 inhalation	Non-applicable	
N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine	LD50 oral	500 mg/kg	Rat
CAS: 3069-29-2	LD50 dermal	Non-applicable	
EC: 221-336-6	LC50 inhalation	Non-applicable	

11.2 Information on other hazards:

Endocrine disrupting properties

Endocrine-disrupting properties: The product does not meet the criteria.

Other information

Non-applicable

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SECTION 12: ECOLOGICAL INFORMATION

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

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.

12.1 Toxicity:

Acute toxicity:

Identification		Concentration	Species	Genus	
Trimethoxyvinylsilane	LC50	191 mg/L (96 h)	Oncorhynchus mykiss	Fish	
CAS: 2768-02-7	EC50	167 mg/L (48 h)	Daphnia magna	Crustacean	
EC: 220-449-8	EC50	957 mg/L (72 h)	N/A	Algae	
N-(3-(trimethoxysilyl)propyl)ethylenediamine	LC50	597 mg/L (96 h)	Brachydanio rerio	Fish	
CAS: 1760-24-3	EC50	81 mg/L (48 h)	Daphnia magna	Crustacean	
EC: 217-164-6	EC50	8,8 mg/L (72 h)	Selenastrum capricornutum	Algae	
N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine	LC50	597 mg/L (96 h)	Brachydanio rerio	Fish	
CAS: 3069-29-2	EC50	Non-applicable			
EC: 221-336-6	EC50	Non-applicable			

Chronic toxicity:

Identification		Concentration	Species	Genus
Trimethoxyvinylsilane	NOEC	Non-applicable		
CAS: 2768-02-7 EC: 220-449-8	NOEC	28,1 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:

Substance-specific information:

Identification	De	egradability	Biodegradability	
Trimethoxyvinylsilane	BOD5	Non-applicable	Concentration	104 mg/L
CAS: 2768-02-7	COD	Non-applicable	Period	28 days
EC: 220-449-8	BOD5/COD	Non-applicable	% Biodegradable	51 %
N-(3-(trimethoxysilyl)propyl)ethylenediamine	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 1760-24-3	COD	Non-applicable	Period	28 days
EC: 217-164-6	BOD5/COD	Non-applicable	% Biodegradable	39 %
N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine	BOD5	Non-applicable	Concentration	11 mg/L
CAS: 3069-29-2	COD	Non-applicable	Period	28 days
EC: 221-336-6	BOD5/COD	Non-applicable	% Biodegradable	39 %

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SECT	ION 12: ECOLOGICAL INFORMATION (continued)
12.3	Bioaccumulative potential:
	Not available
12.4	Mobility in soil:
	Not available
12.5	Results of PBT and vPvB assessment:
	Product does not meet PBT/vPvB criteria
12.6	Endocrine disrupting properties:
	Endocrine-disrupting properties: The product does not meet the criteria.
12.7	Other adverse effects:
	Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)
08 04 10	waste adhesives and sealants other than those mentioned in 08 04 09	Non-hazardous

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

Non-applicable

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-hazardous 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

This product is not regulated for transport (ADR/RID,IMDG,IATA)

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:

Non-applicable

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

Non-applicable

Specific provisions in terms of protecting people or the environment:

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legislation

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SECTION 15: REGULATORY INFORMATION (continued)

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.:

COMMISSION REGULATION (EU) 2020/878

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3):

Removed substances

Dioctylbis(pentane-2,4-dionato-0,0['])tin (54068-28-9)

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):

- Substances contained in EUH208:
- New declared substances
- Trimethoxyvinylsilane (2768-02-7)
- · Removed substances
 - Dioctylbis(pentane-2,4-dionato-0,0')tin (54068-28-9)

N- (3- (trimethoxysilyl) propyl) ethylenediamine & 1,2-ethanediamine, N- [3-

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

CLP Regulation (EC) No 1272/2008:

Acute Tox. 4: H302 - Harmful if swallowed.

Acute Tox. 4: H332 - Harmful if inhaled.

Eye Dam. 1: H318 - Causes serious eye damage.

Flam. Liq. 3: H226 - Flammable liquid and vapour.

Skin Irrit. 2: H315 - Causes skin irritation.

Skin Sens. 1: H317 - May cause an allergic skin reaction.

Skin Sens. 1A: H317 - May cause an allergic skin reaction.

Skin Sens. 1B: H317 - May cause an allergic skin reaction.

STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure (Inhalation).

Advice related to training:

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

http://echa.europa.eu

http://eur-lex.europa.eu

Abbreviations and acronyms:

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SECTION 16: OTHER INFORMATION (continued) ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5day biochemical oxygen demand BCF: Bioconcentration factor LD50: Lethal Dose 50 LC50: Lethal Concentration 50 EC50: Effective concentration 50 LogPOW: Octanolwater partition coefficient Koc: Partition coefficient of organic carbon UFI: unique formula identifier IARC: International 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.