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# ANCHOR ADHESIVE PS1 (component A) 24-06-24-A

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING 1.1 **Product identifier:** ANCHOR ADHESIVE PS1 (component A) 24-06-24-A Other means of identification: UFI: WWV0-R0N0-S00Q-TKRF Relevant identified uses of the substance or mixture and uses advised against: 1.2 Relevant uses: Adhesive for construction Uses advised against: All uses not specified in this section or in section 7.3 1.3 Details of the supplier of the safety data sheet: Evochem S.A. Tzaverdella Place 133 41 Phili - Attica - Greece Phone: 0030 210 5590460 , 0030 210 5590155 - Fax: 0030 210 6254737 , 0030 210 5590244 info@evochem.ar http://www.evochem.gr 1.4 Emergency telephone number: National Poisoning Center 2107793777 SECTION 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 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 (Inhalation), H372 2.2 Label elements: CLP Regulation (EC) No 1272/2008: Dange Hazard statements: Eye Irrit. 2: H319 - Causes serious eye irritation. 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 (Inhalation). **Precautionary statements:** P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P264: Wash thoroughly after handling. P280: Wear protective gloves/face protection/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 do. Continue rinsing. P308+P313: IF exposed or concerned: Get medical advice/attention. P501: Dispose of contents/container according to the separated collection system used in your municipality. Substances that contribute to the classification stvrene UFI: WWV0-R0N0-S00Q-TKRF Other hazards: 2.3 Product fails to meet PBT/vPvB criteria Endocrine-disrupting properties: The product fails to meet the criteria.

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# ANCHOR ADHESIVE PS1 (component A) 24-06-24-A

# SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substance:

Non-applicable

#### 3.2 Mixture:

# Chemical description: Epoxides

#### **Components:**

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

	Identification		Chemical name/Classification		Concentration
CAS:	100-42-5	styrene <sup>(1)</sup>		Self-classified	
	202-851-5 601-026-00-0 : 01-2119457861-32- XXXX	Regulation 1272/2008	Acute Tox. 4: H332; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Repr. 2: H361d; Skin Irrit. 2: H315; STOT RE 1: H3 STOT SE 3: H335 - Danger		9,9 - <19 %
CAS:	130-15-4	1,4-naphthoquinone	(1)	Self-classified	
EC: 204-977-6 Index: Non-applicable REACH: 01-2120760462-57- XXXX	Regulation 1272/2008	Acute Tox. 1: H330; Acute Tox. 3: H301; Aquatic Acute 1: H400; Aquatic Chro H410; Skin Corr. 1C: H314; Skin Sens. 1: H317; STOT SE 3: H335 - Danger	onic 1: 🔊 🔊 🏠	0,09 - <0,24 %	

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878

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

#### Other information:

		Identification				M-factor			
1,4-naphthoquinone						Acute	10		
CAS: 130-15-4	EC: 204-977-6					Chronic	1		

#### 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:

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 lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of 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.

# 4.2 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

# SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media:

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# ANCHOR ADHESIVE PS1 (component A) 24-06-24-A

#### 24-06-24

# SECTION 5: FIREFIGHTING MEASURES (continued)

#### 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:

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:

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

#### For emergency responders:

See section 8.

#### 6.2 Environmental precautions:

Avoid spillage into the aquatic environment as it contains substances potentially dangerous for this. Contain the product absorbed in hermetically sealed containers. In the case of serious spillage into the aquatic environment notify the relevant authority.

# 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

#### 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

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

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

Due to its 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

PREGNANT WOMEN SHOULD NOT BE EXPOSED TO THIS PRODUCT. Transfer in designated areas that comply with the necessary safety conditions (emergency showers and eyewash stations in close proximity), using personal protection equipment, especially on the hands and face (See section 8). Limit manual transfers to small amounts only. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal See sections 8 and 13.

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# SECTION 7: HANDLING AND STORAGE (continued)

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

- A.- Technical measures for storage
  - Minimum Temp.: 5 °C
  - Maximum Temp.: 35 °C

Maximum time: 12 Months

B.- General conditions for storage

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

# 7.3 Specific end use(s):

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

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

# 8.1 Control parameters:

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

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

# DNEL (Workers):

		Short e	exposure	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/m <sup>3</sup>	Non-applicable
1,4-naphthoquinone	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 130-15-4	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 204-977-6	Inhalation	Non-applicable	Non-applicable	0,033 mg/m <sup>3</sup>	Non-applicable

#### DNEL (General population):

		Short e	xposure	Long e	kposure
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

#### 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
1,4-naphthoquinone	STP	0,172 mg/L	Fresh water	0,0000261 mg/L
CAS: 130-15-4	Soil	0,000049 mg/kg	Marine water	0,00000261 mg/L
EC: 204-977-6	Intermittent	0,000261 mg/L	Sediment (Fresh water)	0,000321 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,0000321 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 as it is not known whether the company has additional measures at its disposal.

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# ANCHOR ADHESIVE PS1 (component A) 24-06-24-A

В	Respiratory prote	ction			
-	Pictogram	PPE	Labelling	CEN Standard	Remarks
	Mandatory respiratory tract protection	Filter mask for gases and vapours		EN 405:2002+A1:2010	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.
C	Specific protection	n for the hands		•	
	Pictogram	PPE	Labelling	CEN Standard	Remarks
	Mandatory hand protection	Chemical protective gloves (Material: Linear low-density polyethylene (LLDPE), Breakthrough time: > 480 min, Thickness: 0.062 mm)		EN 420:2004+A1:2010	Replace the gloves at any sign of deterioration
		a mixture of several subs d has therefore to be che			ial can not be calculated in advance with
D	Eye and face prot	ection			
	Pictogram	PPE	Labelling	CEN Standard	Remarks
	Mandatory face protection	Face shield	CAT II	EN 166:2002 EN 167:2002 EN 168:2002 EN ISO 4007:2018	Clean daily and disinfect periodically according t the manufacturer's instructions. Use if there is risk of splashing.
E	Body protection	I I			
	Pictogram	PPE	Labelling	CEN Standard	Remarks
	Mandatory complete body protection	Disposable clothing for protection against chemical risks	CAT III	EN 13034:2005+A1:2009 EN 168:2002 EN ISO 13982- 1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6530:2005 EN 464:1994	For professional use only. Clean periodically according to the manufacturer's instructions.
	Mandatory foot protection	Safety footwear for protection against chemical risk		EN ISO 20345:2011 EN 13832-1:2019	Replace boots at any sign of deterioration.
F	Additional emerge	ency measures		•	
	Emergency mea	asure Sta	andards	Emergency measu	re Standards
	Emergency sho	ISO 3864-1:202	SI Z358-1 11, ISO 3864-4:20	11 Eyewash station	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011 5
Env	vironmental exp	osure controls:			
spil <b>Vol</b>	lage of both the p latile organic co	roduct and its container. I <b>mpounds:</b>	For additional i	nformation see subsectior	s recommended to avoid environmental 7.1.D
\//it		ive 2010/75/EU, this proc		lowing characteristics:	
	V.O.C. (Supply):	10 %	weight		
	V.O.C. density at Average carbon n		'9 kg/m³ (101,	79 g/L)	

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# ANCHOR ADHESIVE PS1 (component A) 24-06-24-A

SEC	TION 9: PHYSICAL AND CHEMICAL PROPER	RTIES	
9.1	Information on basic physical and chemica	l properties:	
	For complete information see the product datash	leet.	
	Appearance:		
	Physical state at 20 °C:	Solid	
	Appearance:	Paste	
	Colour:	Cream	
	Odour:	Aromatic	
	Odour threshold:	Non-applicable *	
	Volatility:		
	Boiling point at atmospheric pressure:	Non-applicable *	
	Vapour pressure at 20 °C:	Non-applicable *	
	Vapour pressure at 50 °C:	Non-applicable *	
	Evaporation rate at 20 °C:	Non-applicable *	
	Product description:		
	Density at 20 °C:	1017,9 kg/m³	
	Relative density at 20 °C:	1,7	
	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:	New york Parkle	
	Flash Point:	Non-applicable	
	Flammability (solid, gas):	Non-applicable *	
	Autoignition temperature:	490 °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:	Non applicable	
	Median equivalent diameter:	Non-applicable *	
9.2	Other information:		
	Information with regard to physical hazard	l classes:	
	Explosive properties:	Non-applicable *	
	Oxidising properties:	Non-applicable *	
	Corrosive to metals:	Non-applicable *	
	Heat of combustion:	Non-applicable *	
	*Not relevant due to the nature of the product, not providin		

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# ANCHOR ADHESIVE PS1 (component A) 24-06-24-A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTI	ES (continued)
Aerosols-total percentage (by mass) of flammable components: Other safety characteristics:	Non-applicable *
Surface tension at 20 °C:	Non-applicable *
Refraction index:	Non-applicable *
*Not relevant due to the nature of the product, not providing in	formation property of its hazards.

# SECTION 10: STABILITY AND REACTIVITY

# 10.1 Reactivity:

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

# 10.2 Chemical stability:

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

# 10.3 Possibility of hazardous reactions:

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

#### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

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

#### **10.6 Hazardous decomposition products:**

Contains substances 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

#### 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.

- 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. However, it does 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):

B- Inhalation (acute effect):

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# ANCHOR ADHESIVE PS1 (component A) 24-06-24-A

# SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- 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: 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. 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. However, it contains substances classified as hazardous for inhalation. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Serious health effects in the case of prolonged inhalation, including death, serious functional disorders or morphological changes of toxicological importance.
  - 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. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

# Other information:

Non-applicable

### Specific toxicology information on the substances:

	Identification		Ac	ute toxicity	Genus
styrene			LD50 oral	Non-applicable	
CAS: 100-42-5			LD50 dermal	Non-applicable	
EC: 202-851-5			LC50 inhalation	11,8 mg/L (4 h)	Rat
1,4-naphthoquinone			LD50 oral	124 mg/kg	Rat
CAS: 130-15-4			LD50 dermal	Non-applicable	
EC: 204-977-6			LC50 inhalation	Non-applicable	

# 11.2 Information on other hazards:

#### Endocrine disrupting properties

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

#### Other information

Non-applicable

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# **ANCHOR ADHESIVE PS1 (component A)** 24-06-24-A

# 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
styrene	LC50	64,7 mg/L (96 h)	Carassius auratus	Fish
CAS: 100-42-5	EC50	4,7 mg/L (48 h)	Daphnia ma <mark>gna</mark>	Crustacean
EC: 202-851-5	EC50	67 mg/L (192 h)	Microcystis aeruginosa	Algae
1,4-naphthoquinone	LC50	0,045 mg/L (96 h)	Oryzias latipes	Fish
CAS: 130-15-4	EC50	0,026 mg/L (48 h)	Daphnia magna	Crustacean
EC: 204-977-6	EC50	0,42 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae

#### **Chronic toxicity:**

Identification	Concentration		Species	Genus
styrene	NOEC	Non-applicable		
CAS: 100-42-5 EC: 202-851-5	NOEC	1,01 mg/L	Daphnia magna	Crustacean
Persistence and degradability				

# 12.2 Persistence and degradability:

r croistence and degradability					
Identification	Degradability		Biodegradability		
styrene	BOD5	1,96 g O2/g	Concentration	100 mg/L	
CAS: 100-42-5	COD	2,8 g O2/g	Period	14 days	
EC: 202-851-5	BOD5/COD	0,7	% Biodegradable	100 %	
1,4-naphthoquinone	BOD5	Non-applicable	Concentration	100 mg/L	
CAS: 130-15-4	COD	Non-applicable	Period	28 days	
EC: 204-977-6	BOD5/COD	Non-applicable	% Biodegradable	0 %	

# 12.3 Bioaccumulative potential:

Identification			Bioaccumulation potential		
styrene		BCF	14		
CAS: 100-42-5		Pow Log	2.95		
EC: 202-851-5		Potential	Low		

# 12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility		
styrene	Кос	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	

# 12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

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# SECTION 12: ECOLOGICAL INFORMATION (continued)

#### 12.6 Endocrine disrupting properties:

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

#### 12.7 Other adverse effects:

Not described

# SECTION 13: DISPOSAL CONSIDERATIONS

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

Code	Code Description		Waste class (Regulation (EU) No 1357/2014)		
08 04 09*	08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances		Dan	gerous	

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

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

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:

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.

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

legislation



# ANCHOR ADHESIVE PS1 (component A) 24-06-24-A

# 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:

H315: Causes skin irritation.

H361d: Suspected of damaging the unborn child.

H372: Causes damage to organs through prolonged or repeated exposure (Inhalation).

H319: Causes serious eye irritation.

#### 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. 1: H330 - Fatal if inhaled.

Acute Tox. 3: H301 - Toxic if swallowed.

Acute Tox. 4: H332 - Harmful if inhaled.

Aquatic Acute 1: H400 - Very toxic to aquatic life.

Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

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 Corr. 1C: H314 - Causes severe skin burns and eye damage.

Skin Irrit. 2: H315 - Causes skin irritation.

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

STOT RE 1: H372 - Causes damage to organs through prolonged or repeated exposure (Inhalation).

STOT SE 3: H335 - May cause respiratory irritation.

#### Classification procedure:

Skin Irrit. 2: Calculation method Repr. 2: Calculation method STOT RE 1: Calculation method Eye Irrit. 2: Calculation method

#### 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:

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 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.