

# ANTICORROSIVE EPOXY PRIMER

nung.	23/12/2022         Date of compilation: 12/10/2020         Revised: 28/11/2022         Version: 2 (Replaced 1)
SECT	TION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
1.1	Product identifier: ANTICORROSIVE EPOXY PRIMER
	Other means of identification:
	UFI: P9PG-R3XJ-S00A-8QMF
1.2	Relevant identified uses of the substance or mixture and uses advised against:
	Relevant uses: Car repair; spray paint. For professional users only.
	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:
	Troton Sp. z o.o.
	Ząbrowo 14A 78-120 Gościno - Zachodniopomorskie - Polska
	Phone: +48 94 35 123 94 - Fax: +48 94 35 126 22
	troton@troton.com.pl www.troton.pl / www.troton.eu
1.4	Emergency telephone number: (8am-4pm)+48 094 35 123 94; 112
SECT	TION 2: HAZARDS IDENTIFICATION
2.1	Classification of the substance or mixture:
	CLP Regulation (EC) No 1272/2008:
	Classification of this product has been carried out in accordance with CLP Regulation (EC) No 1272/2008.
	Aerosol 1: Pressurised container: May burst if heated., H229
	Aerosol 1: Flammable aerosols, Category 1, H222 Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412
	Eye Irrit. 2: Eye irritation, Category 2, H319
	STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336
2.2	Label elements:
	CLP Regulation (EC) No 1272/2008:
	Danger
	Hazard statements:
	Aerosol 1: H229 - Pressurised container: May burst if heated.
	Aerosol 1: H222 - Extremely flammable aerosol. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.
	Eye Irrit. 2: H319 - Causes serious eye irritation.
	STOT SE 3: H336 - May cause drowsiness or dizziness. Precautionary statements:
	P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P211: Do not spray on an open flame or other ignition source.
	P251: Do not pierce or burn, even after use.
	P280: Wear protective gloves/protective clothing/respiratory protection/eye protection/protective footwear. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to
	do. Continue rinsing. P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F
	P501: Dispose of contents/container in accordance with regulations on hazardous waste or packaging and packaging waste
	respectively.
	Supplementary information:
	EUH066: Repeated exposure may cause skin dryness or cracking. EUH211: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
	Substances that contribute to the classification
	acetone; propan-2-ol; 2-methylpropan-1-ol



ECT	TION 2: HAZARDS ID	ENTIFICATION (co	ontinued)	
.3	Other hazards:			
	Product fails to meet P Endocrine-disrupting p		t fails to meet the criteria.	
ECT	TION 3: COMPOSITIO	ON/INFORMATION	ON INGREDIENTS	
.1	Substance:			
	Non-applicable			
.2	Mixture:			
	Chemical description	n: Mixture composed	l of chemical products	
	Components:			
	In accordance with An	nex II of Regulation (	EC) No 1907/2006 (point 3), the product contains:	
	Identification		Chemical name/Classification	Concentrati
	CAS: 115-10-6 EC: 204-065-8	Dimethyl ether <sup>(1)</sup>	ATP CI	
	Index: 603-019-00-8 REACH: 01-2119472128-37- XXXX	Regulation 1272/2008	Flam. Gas 1A: H220; Press. Gas: H280 - Danger	25 - <50
	CAS: 67-64-1	acetone <sup>(2)</sup>	ATP CL	.P00
	EC: 200-662-2 Index: 606-001-00-8 REACH: 01-2119471330-49- XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger	25 - <50
	CAS: 1330-20-7	Xylene <sup>(2)</sup>	ATP CL	.P00
	EC: 215-535-7 Index: 601-022-00-9 REACH: 01-2119488216-32- XXXX	Regulation 1272/2008	Acute Tox. 4: H312+H332; Flam. Liq. 3: H226; Skin Irrit. 2: H315 - Warning	5 - <10 %
	CAS: 67-63-0	propan-2-ol <sup>(2)</sup>	ATP CI	.P00
	EC: 200-661-7 Index: 603-117-00-0 REACH: 01-2119457558-25- XXXX	Regulation 1272/2008	Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336 - Danger	5 - <10 %
	CAS: 13463-67-7	Titanium dioxide (ae	erodynamic diameter $\leq 10 \ \mu m$ ) <sup>(2)</sup> ATP AT	FP14
	EC: 236-675-5 Index: 022-006-00-2 REACH: 01-2119489379-17- XXXX	Regulation 1272/2008	Carc. 2: H351 - Warning	1 - <2,5 %
	CAS: 78-83-1	2-methylpropan-1-o	ATP CI	.P00
	EC: 201-148-0 Index: 603-108-00-1 REACH: 01-2119484609-23- XXXX	Regulation 1272/2008	Eye Dam. 1: H318; Flam. Liq. 3: H226; Skin Irrit. 2: H315; STOT SE 3: H335; STOT SE 3: H336 - Danger	1 - <2,5 %
	CAS: 1314-13-2	zinc oxide <sup>(2)</sup>	ATP CL	P00
	EC: 215-222-5 Index: 030-013-00-7 REACH: 01-2119463881-32-	Regulation 1272/2008	Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning	1 - <2,5 %

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

# 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:** 



	22/42/2022		D : 1 20/44/2022	
-	: 23/12/2022	Date of compilation: 12/10/2020	Revised: 28/11/2022	Version: 2 (Replaced 1)
SEC	FION 4: FIRST A	AID MEASURES (continued)		
	and neutral soa	p. In serious cases see a doctor. If the p ine injury caused if it is stuck to the skin. k of infection.	roduct causes burns or freezi	d if appropriate with plenty of cold water ng, clothing should not be removed as this hese should never be burst as this will
	If the injured p	erson uses contact lenses, these should amage. In all cases, after cleaning, a do	be removed unless they are s	person affected to rub or close their eyes. tuck to the eyes, in which case this could uickly as possible with the SDS of the
	out the mouth a	and throat, as they may have been affec	ted during ingestion.	n. Keep the person affected at rest. Rinse
4.2	-	nt symptoms and effects, both acut	-	
	Acute and delay	ved effects are indicated in sections 2 an	d 11.	
4.3	Indication of	any immediate medical attention a	nd special treatment need	ed:
	Non-applicable			
SECT	TION 5: FIREFI	GHTING MEASURES		
5.1	Extinguishing	media:		
	Suitable extin	guishing media:		
	If possible use p	oolyvalent powder fire extinguishers (ABC	C powder), alternatively use f	oam or carbon dioxide extinguishers (CO2).
	Unsuitable ext	inguishing media:		
	IT IS RECOMME	NDED NOT to use full jet water as an ex	tinguishing agent.	
5.2	Special hazard	ls arising from the substance or mix	cture:	
5.3		mbustion or thermal decomposition read in present a serious health risk. <b>fighters:</b>	tive sub-products are created	I that can become highly toxic and,
		Im emergency facilities and equipment s D/654/EC.		thing and self-contained breathing apparatus ets, portable first aid kit,) in accordance
	emergencies. El	olosion or BLEVE as a result of high temp	fire, cool the storage contain	ctions to take after an accident or other lers and tanks for products susceptible to e products used to extinguish the fire into an
SECT		ENTAL RELEASE MEASURES		
6.1		autions, protective equipment and e gency personnel:	emergency procedures:	
			the people performing this ta	ask. Evacuate the area and keep out those
	without protection Above all prever Remove any sou	on. Personal protection equipment must	be used against potential cor able mixtures, through either arges by interconnecting all t	ntact with the spilt product (See section 8). ventilation or the use of an inert medium. the conductive surfaces on which static
	For emergenc	-		

### For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

# 6.2 Environmental precautions:

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

# 6.3 Methods and material for containment and cleaning up:



nting:	: 23/12/2022	Date of compilation: 12/10/20	20 Revi	sed: 28/11/2022	2 Version	: 2 (Replaced 1	)
SECT	FION 6: ACCID	ENTAL RELEASE MEASURES	(continued)				
	It is recommen	ded:					
		age using sand or inert absorbent	and move it to	a safe place. Do	not absorb in s	awdust or other	combustible
	absorbents. For	any concern related to disposal c	onsult section 1	3.			combuscible
.4	<b>Reference to</b>	other sections:					
	See sections 8	and 13.					
ECT							
		LING AND STORAGE					
.1		or safe handling:					
	•	cautions for safe use					
	spills and re	n the current legislation concerning sidues, destroying them with safe where dangerous products are use	methods (secti				
		ecommendations for the prevention		plosions			
	the presence	vaporation of the product as it con the of sources of ignition. Control so to of electrostatic charges. Consult s	ources of ignitio	n (mobile phone	s, sparks,) and	transfer at slov	
		ecommendations on general occup	, .				
		or drink during the process, washi	-	ards with suitat	ole cleaning prod	ucts.	
		ecommendations to prevent enviro					
.2	control barr	danger of this product for the envi iers in case of spillage, as well as <b>r safe storage, including any i</b>	having absorbe	nt material in clo		irea containing	contamination
. ~		neasures for storage	leompacibiliti				
	Maximum T	-					
		iditions for storage					
_		es of heat, radiation, static electric	city and contact	with food. For a		ation see subse	ction 10.5
.3	Specific end u						
		nstructions already specified it is r	not necessary to	provide any sp	ecial recommend	ation regarding	the uses of this
	product.						
ECT	FION 8: EXPOS	SURE CONTROLS/PERSONAL	PROTECTION				
.1	Control paran	neters:					
	-	ose occupational exposure limits h	ave to be monit	ored in the worl	kplace (Europear	OEL, not coun	try-specific
	legislation):						, ,
		000/39, Directive 2004/37/EC,Dire	ective (EU) 2006	6/15, Directive (I	EU) 2009/161, D	rective (EU) 20	17/164, Directive
	(EU) 2019/1831	: Identification			0		
	Dimethyl ether	Identification			IOELV (8h)	cupational exposur 1000 ppm	1920 mg/m <sup>3</sup>
		EC: 204-065-8			IOELV (STEL)	PF	
	acetone				IOELV (8h)	500 ppm	1210 mg/m <sup>3</sup>
		C: 200-662-2			IOELV (STEL) IOELV (8h)	50 000	221 mg/m <sup>3</sup>
	Xylene CAS: 1330-20-7	EC: 215-535-7			IOELV (8n) IOELV (STEL)	50 ppm 100 ppm	442 mg/m <sup>3</sup>
	DNEL (Worke	rs):					
	<b>_</b> (	,-		Short	exposure	Lona	exposure
		Identification		Systemic	Local	Systemic	Local
	Dimethyl ether		Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	CAS: 115-10-6		Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
	CA3. 113-10-0						

- CONTINUED ON NEXT PAGE -

Non-applicable

Non-applicable

1894 mg/m<sup>3</sup>

Inhalation

EC: 204-065-8

Non-applicable



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Version: 2 (Replaced 1)

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

		Short	exposure	Long	exposure
Identification		Systemic	Local	Systemic	Local
acetone	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 67-64-1	Dermal	Non-applicable	Non-applicable	186 mg/kg	Non-applicable
EC: 200-662-2	Inhalation	Non-applicable	2420 mg/m <sup>3</sup>	1210 mg/m <sup>3</sup>	Non-applicable
Xylene	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 1330-20-7	Dermal	Non-applicable	Non-applicable	212 mg/kg	Non-applicable
EC: 215-535-7	Inhalation	442 mg/m <sup>3</sup>	442 mg/m <sup>3</sup>	221 mg/m <sup>3</sup>	221 mg/m <sup>3</sup>
propan-2-ol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 67-63-0	Dermal	Non-applicable	Non-applicable	888 mg/kg	Non-applicable
EC: 200-661-7	Inhalation	Non-applicable	Non-applicable	500 mg/m <sup>3</sup>	Non-applicable
2-methylpropan-1-ol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 78-83-1	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 201-148-0	Inhalation	Non-applicable	Non-applicable	Non-applicable	310 mg/m <sup>3</sup>
zinc oxide	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 1314-13-2	Dermal	Non-applicable	Non-applicable	83 mg/kg	Non-applicable
EC: 215-222-5	Inhalation	Non-applicable	Non-applicable	5 mg/m <sup>3</sup>	0,5 mg/m <sup>3</sup>

# DNEL (General population):

		Short e	exposure	Long e	xposure
Identification		Systemic	Local	Systemic	Local
Dimethyl ether	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 115-10-6	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 204-065-8	Inhalation	Non-applicable	Non-applicable	471 mg/m³	Non-applicable
acetone	Oral	Non-applicable	Non-applicable	62 mg/kg	Non-applicable
CAS: 67-64-1	Dermal	Non-applicable	Non-applicable	62 mg/kg	Non-applicable
EC: 200-662-2	Inhalation	Non-applicable	Non-applicable	200 mg/m <sup>3</sup>	Non-applicable
Xylene	Oral	Non-applicable	Non-applicable	12,5 mg/kg	Non-applicable
CAS: 1330-20-7	Dermal	Non-applicable	Non-applicable	125 mg/kg	Non-applicable
EC: 215-535-7	Inhalation	260 mg/m <sup>3</sup>	260 mg/m <sup>3</sup>	65,3 mg/m <sup>3</sup>	65,3 mg/m <sup>3</sup>
propan-2-ol	Oral	Non-applicable	Non-applicable	26 mg/kg	Non-applicable
CAS: 67-63-0	Dermal	Non-applicable	Non-applicable	319 mg/kg	Non-applicable
EC: 200-661-7	Inhalation	Non-applicable	Non-applicable	89 mg/m <sup>3</sup>	Non-applicable
2-methylpropan-1-ol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 78-83-1	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 201-148-0	Inhalation	Non-applicable	Non-applicable	Non-applicable	55 mg/m <sup>3</sup>
zinc oxide	Oral	Non-applicable	Non-applicable	0,83 mg/kg	Non-applicable
CAS: 1314-13-2	Dermal	Non-applicable	Non-applicable	83 mg/kg	Non-applicable
EC: 215-222-5	Inhalation	Non-applicable	Non-applicable	2,5 mg/m <sup>3</sup>	Non-applicable

PNEC:

Identification				
Dimethyl ether	STP	160 mg/L	Fresh water	0,155 mg/L
CAS: 115-10-6	Soil	0,045 mg/kg	Marine water	0,016 mg/L
EC: 204-065-8	Intermittent	1,549 mg/L	Sediment (Fresh water)	0,681 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,069 mg/kg
acetone	STP	100 mg/L	Fresh water	10,6 mg/L
CAS: 67-64-1	Soil	29,5 mg/kg	Marine water	1,06 mg/L
EC: 200-662-2	Intermittent	21 mg/L	Sediment (Fresh water)	30,4 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	3,04 mg/kg
Xylene	STP	6,58 mg/L	Fresh water	0,327 mg/L
CAS: 1330-20-7	Soil	2,31 mg/kg	Marine water	0,327 mg/L
EC: 215-535-7	Intermittent	0,327 mg/L	Sediment (Fresh water)	12,46 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	12,46 mg/kg

#### Printing: 23/12/2022 Date of compilation: 12/10/2020 Revised: 28/11/2022 Version: 2 (Replaced 1)

# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Identification				
propan-2-ol	STP	2251 mg/L	Fresh water	140,9 mg/L
CAS: 67-63-0	Soil	28 mg/kg	Marine water	140,9 mg/L
EC: 200-661-7	Intermittent	140,9 mg/L	Sediment (Fresh water)	552 mg/kg
	Oral	0,16 g/kg	Sediment (Marine water)	552 mg/kg
2-methylpropan-1-ol	STP	10 mg/L	Fresh water	0,4 mg/L
CAS: 78-83-1	Soil	0,076 mg/kg	Marine water	0,04 mg/L
EC: 201-148-0	Intermittent	11 mg/L	Sediment (Fresh water)	1,56 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,156 mg/kg
zinc oxide	STP	0,1 mg/L	Fresh water	0,0206 mg/L
CAS: 1314-13-2	Soil	35,6 mg/kg	Marine water	0,0061 mg/L
EC: 215-222-5	Intermittent	Non-applicable	Sediment (Fresh water)	117,8 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	56,5 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

Pictogram	PPE	Labelling	CEN Standard	Remarks
Mandatory respiratory tract protection	Filter mask for gases and vapours (Filter type: A)		EN 405:2002+A1:2010	Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.
Compulsory use of face mask	Filter mask for particles (Filter type: FFP3)		EN 149:2001+A1:2009	Replace when an increase in resistence to breathing is observed.

### C.- Specific protection for the hands

Pictogram	PPE	Labelling	CEN Standard	Remarks
	NON-disposable chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.4 mm)		EN ISO 374-1:2016+A1:2018 EN 16523-1:2015+A1:2018 EN ISO 21420:2020	The Breakthrough Time indicated by the manufacturer must exceed the period during which the product is being used. Do not use protective creams after the product has come into contact with skin.

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	Body protection				



							_	
ECTIO	ON 8: EXPOSURE	CONTR	OLS/PERSON/	AL PROTECT	ION (c	continued)		
	Pictogram		PPE	Labelling		CEN Standard		Remarks
	Mandatory complete body protection	protectio risks, w	sable clothing for n against chemical vith antistatic and roof properties	CAT III	EN 13 EI EI	EN 1149-1,2,3 3034:2005+A1:2009 EN ISO 13982- 1:2004/A1:2010 N ISO 6529:2013 N ISO 6530:2005 V ISO 13688:2013 EN 464:1994		r professional use only. Clean periodically ording to the manufacturer's instructions.
	Mandatory foot protection	protection risk, with	ty footwear for n against chemical antistatic and heat tant properties		EN	N ISO 13287:2020 N ISO 20345:2011 N 13832-1:2019	Re	eplace boots at any sign of deterioration.
F.	- Additional emerge	ency mea	asures					
	Emergency mea	asure	St	andards		Emergency measu	re	Standards
	Emergency sho	ower		5I Z358-1 11, ISO 3864-4:20	011	Eyewash stations	6	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
F	nvironmental exp		ontrols:		l	,	-	
	$V \cap C$ (Supply)				nowing	characteristics:		
CTIO	V.O.C. (Supply): V.O.C. density at Average carbon n Average molecula	20 °C: umber: ir weight	83,8 683,4 3,73 : 65,55	% weight · kg/m³ (683,4 · g/mol	-	characteristics:		
	V.O.C. density at Average carbon n Average molecula	20 °C: iumber: ir weight AND CH	83,8 683,4 3,73 :: 65,55	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES	4 g/L)	characteristics:		
1 Ir	V.O.C. density at Average carbon n Average molecula DN 9: PHYSICAL A	20 °C: humber: hr weight AND CH	83,8 683,4 3,73 :: 65,55 IEMICAL PROP	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie	4 g/L)	characteristics:		
1 Ir Fo	V.O.C. density at Average carbon n Average molecula ON 9: PHYSICAL A nformation on bas	20 °C: humber: hr weight AND CH	83,8 683,4 3,73 :: 65,55 IEMICAL PROP	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie	4 g/L)	characteristics:		
1 Ir Fo A	V.O.C. density at Average carbon n Average molecula DN 9: PHYSICAL A nformation on bas or complete informa	20 °C: umber: Ir weight AND CH sic phys	83,8 683,4 3,73 :: 65,55 IEMICAL PROP	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie	4 g/L) s:	characteristics:		
1 Ir Fo A Pt	V.O.C. density at Average carbon n Average molecula ON 9: PHYSICAL A nformation on bas	20 °C: umber: Ir weight AND CH sic phys	83,8 683,4 3,73 :: 65,55 IEMICAL PROP	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie	4 g/L) s:	characteristics:		
<b>1 Ir</b> Fc Ар Рł Ар	V.O.C. density at Average carbon n Average molecula ON 9: PHYSICAL A nformation on bas or complete informa appearance: hysical state at 20 °	20 °C: umber: Ir weight AND CH sic phys	83,8 683,4 3,73 :: 65,55 IEMICAL PROP	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie asheet. Aero Vola	4 g/L) s: osol	o the markings on	the pa	ckage
1 Ir Fo Al Pt Al Co	V.O.C. density at Average carbon in Average molecula <b>ON 9: PHYSICAL /</b> <b>Information on bas</b> or complete information <b>or complete information</b> <b>or complete information</b>	20 °C: umber: Ir weight AND CH sic phys	83,8 683,4 3,73 :: 65,55 IEMICAL PROP	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie asheet. Aero Vola	4 g/L) s: osol atile ording t		the pa	ckage
<b>1 Ir</b> Fc <b>A</b> Pł Aş Cc	V.O.C. density at Average carbon n Average molecula ON 9: PHYSICAL / nformation on bas or complete informat or complete informat ppearance: hysical state at 20 ° ppearance: colour:	20 °C: umber: Ir weight AND CH sic phys	83,8 683,4 3,73 :: 65,55 IEMICAL PROP	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie isheet. Aero Vola Acco Solv	4 g/L) s: osol atile ording t	o the markings on	the par	ckage
1 Ir Fo Al Pt Al Co O	V.O.C. density at Average carbon n Average molecula <b>DN 9: PHYSICAL /</b> <b>Information on bas</b> or complete informat <b>Oppearance:</b> hysical state at 20 ° ppearance: colour:	20 °C: umber: Ir weight AND CH sic phys	83,8 683,4 3,73 :: 65,55 IEMICAL PROP	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie isheet. Aero Vola Acco Solv	4 g/L) s: osol atile ording t rent	o the markings on	the pa	ckage
1 Ir Fc A Pł A C C O V V	V.O.C. density at Average carbon in Average molecula <b>ON 9: PHYSICAL /</b> <b>Information on bas</b> or complete information or complete information or complete information or complete information or complete information of comple	20 °C: umber: ar weight AND CH sic phys tion see C:	83,8 683,4 3,73 :: 65,55 IEMICAL PROP sical and chemi the product data	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie asheet. Aero Vola Acco Solv Non	4 g/L) s: osol atile ording t rent	o the markings on able *	the pa	ckage
1 Ir Fc Al Pt Al Ca Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou	V.O.C. density at Average carbon n Average molecula <b>DN 9: PHYSICAL A</b> <b>nformation on bas</b> or complete informat <b>or complete informat</b> <b>or complete at 20 °</b> ppearance: olour: olour: odour: odour threshold: <b>/olatility:</b>	20 °C: umber: ur weight AND CH sic phys tion see C: spheric p	83,8 683,4 3,73 :: 65,55 IEMICAL PROP sical and chemi the product data	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie asheet. Aero Vola Acco Solv Non Non	4 g/L) s: osol utile ording t ent -applica	o the markings on able * able *	the pa	ckage
1 Ir Fc Al Pt Al Ca Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou	V.O.C. density at Average carbon n Average molecula <b>DN 9: PHYSICAL /</b> <b>Information on bas</b> or complete informat or complete informat <b>Oppearance:</b> hysical state at 20 ° ppearance: colour: odour: dour: dour threshold: <b>Tolatility:</b> ioiling point at atmos	20 °C: umber: ir weight AND CH sic phys tion see C: spheric p 0 °C:	83,8 683,4 3,73 :: 65,55 IEMICAL PROP sical and chemi the product data	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie asheet. Aero Vola Acco Solv Non Non	4 g/L) s: psol atile pording t applica -applica -applica	o the markings on able * able *	the pa	ckage
1 Ir Fc Al Pł Al Ca Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou	V.O.C. density at Average carbon n Average molecula <b>DN 9: PHYSICAL /</b> <b>Information on bas</b> or complete informat or complete informat <b>Appearance:</b> hysical state at 20 ° ppearance: dour: bdour: dour threshold: <b>Volatility:</b> oiling point at atmos 'apour pressure at 2	20 °C: umber: ur weight AND CH sic phys tion see C: c: spheric p 0 °C: 0 °C:	83,8 683,4 3,73 :: 65,55 IEMICAL PROP sical and chemi the product data	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie asheet. Aero Vola Acco Solv Non Non Solv Non Solv	4 g/L) s: psol atile pording t applica -applica -applica	o the markings on able * able * able * a (300 kPa)	the pa	ckage
1 Ir Fc Al Pt Al Ca Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou	V.O.C. density at Average carbon n Average molecula <b>DN 9: PHYSICAL /</b> <b>Information on bas</b> or complete informat or complete informat or complete informat ppearance: hysical state at 20 ° ppearance: olour: Dodour: Dodour: Dodour: Dodour: Dodour threshold: <b>/olatility:</b> oiling point at atmost apour pressure at 2 apour pressure at 5	20 °C: umber: ir weight AND CH sic phys ition see C: C: spheric p 0 °C: 0 °C: 0 °C:	83,8 683,4 3,73 :: 65,55 IEMICAL PROP sical and chemi the product data	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie asheet. Aero Vola Acco Solv Non Non Solv Non Solv	4 g/L) s: psol prding t rent -applica -applica 0000 Pa	o the markings on able * able * able * a (300 kPa)	the pa	ckage
1 Ir Fo Al Pt Al Co Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou	V.O.C. density at Average carbon in Average molecula <b>ON 9: PHYSICAL /</b> <b>Information on bas</b> or complete information or complete information or complete information or complete information of comple	20 °C: umber: ir weight AND CH sic phys ition see C: C: spheric p 0 °C: 0 °C: 0 °C:	83,8 683,4 3,73 :: 65,55 IEMICAL PROP sical and chemi the product data	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie asheet. Aero Vola Acco Solv Non Non Non Non	4 g/L) s: psol prding t rent -applica -applica 0000 Pa	o the markings on able * able * able * a (300 kPa)	the pa	ckage
1 Ir Fc Al Pt Al Ca Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou	V.O.C. density at Average carbon n Average molecula <b>DN 9: PHYSICAL /</b> <b>Information on bas</b> or complete informat or complete informat or complete informat <b>Spearance:</b> hysical state at 20 ° ppearance: olour: dour: dour threshold: <b>Volatility:</b> oiling point at atmost apour pressure at 2 apour pressure at 2 <b>Vaporation rate at 2</b> <b>Product description</b>	20 °C: umber: Ir weight AND CH sic phys tion see C: C: spheric p 0 °C: 0 °C: 0 °C: 0 °C: n:	83,8 683,4 3,73 :: 65,55 IEMICAL PROP sical and chemi the product data	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie asheet. Aero Vola Acco Solv Non Non <30 Non 800	4 g/L) s: osol atile ording t -applica -applica 0000 Pa -applica	o the markings on able * able * able * a (300 kPa) able *	the par	ckage
1 Ir Fc Al Pt Al Ca Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou Ou	V.O.C. density at Average carbon n Average molecula <b>DN 9: PHYSICAL /</b> <b>Information on bas</b> or complete informat or complete informat or complete informat <b>Opearance:</b> hysical state at 20 ° ppearance: olour: Dodour: Dodour: Dodour threshold: <b>Tolatility:</b> ioiling point at atmost apour pressure at 2 apour pressure at 2 <b>Product description</b> pensity at 20 °C:	20 °C: umber: ir weight AND CH sic phys tion see C: Spheric p 0 °C: 0 °C: n: 0 °C:	83,8 683,4 3,73 :: 65,55 IEMICAL PROP sical and chemi the product data	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie asheet. Aero Vola Acco Solv Non Non <300 Non 800 Non	4 g/L) s: psol tile prding t applica -applica -applica -applica kg/m <sup>3</sup>	to the markings on able * able * able * a (300 kPa) able *	the pa	ckage
1 Ir Fo A Pł A C C O O O V O V V B C O V V C V C V C V C V C V C V C V C V	V.O.C. density at Average carbon in Average molecula <b>ON 9: PHYSICAL /</b> <b>Information on bas</b> or complete information or complete information or complete information or complete information of comple	20 °C: umber: ir weight AND CH sic phys tion see C: C: spheric p 0 °C: 0 °C: 0 °C: n: 0 °C: 20 °C:	83,8 683,4 3,73 :: 65,55 IEMICAL PROP sical and chemi the product data	% weight kg/m <sup>3</sup> (683,4 g/mol ERTIES cal propertie asheet. Aero Vola Acco Solv Non Non Non 800 Non Non	4 g/L) s: osol atile ording t applica -applica -applica a0000 Pa -applica kg/m <sup>3</sup> -applica	o the markings on able * able * able * able * a (300 kPa) able * able *	the pa	ckage



Printing:	23/12/2022 Date of compilation: 12/10/2020	Revised: 28/11/2022	Version: 2 (Replaced 1)
SECT	TION 9: PHYSICAL AND CHEMICAL PROPERTIE	S (continued)	
	Kinematic viscosity at 40 °C:	Non-applicable *	
	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 *	
	Recipient pressure:	Non-applicable *	
	Flammability:		
	Flash Point:	Non-applicable	
	Flammability (solid, gas):	Non-applicable *	
	Autoignition temperature:	240 °C (Propellant)	
	Lower flammability limit:	Non-applicable *	
	Upper flammability 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: Surface tension at 20 °C:	Non applicable *	
		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.

# 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	Risk of combustion	Avoid direct impact	Not applicable

# 10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases



ing:	23/12/2022         Date of compilation: 12/10/2020         Revised: 28/11/2022         Version: 2 (Replaced 1)
ECT	ION 10: STABILITY AND REACTIVITY (continued)
0.6	<b>Hazardous decomposition products:</b> 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 <sub>2</sub> ), carbon monoxide and other organic compounds
ECT	ION 11: TOXICOLOGICAL INFORMATION
1.1	Information on hazard classes as defined in Regulation (EC) No 1272/2008:
	The experimental information related to the toxicological properties of the product itself is not available
	Contains glycols. It is recommended not to breathe the vapours for prolonged periods of time due to the possibility of effects that are hazardous to the health . Dangerous health implications:
	In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits adverse effects on health may result, depending on the means of exposure: A- Ingestion (acute effect):
	<ul> <li>Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3</li> <li>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.</li> <li>B- Inhalation (acute effect):</li> </ul>
	<ul> <li>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.</li> <li>Corrosivity/Irritability: 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.</li> <li>Contact with the skin and the eyes (acute effect):</li> </ul>
	<ul> <li>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.</li> <li>Contact with the eyes: Produces eye damage after contact.</li> <li>D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):</li> </ul>
	<ul> <li>Carcinogenicity: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with carcinogenic effects. For more information see section 3. IARC: Xylene (3); propan-2-ol (3); Titanium dioxide (aerodynamic diameter ≤ 10 µm) (2B)</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ul>
	<ul> <li>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.</li> <li>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.</li> </ul>
	F- Specific target organ toxicity (STOT) - single exposure:
	<ul><li>Exposure in high concentration can interfere with the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.</li><li>G- Specific target organ toxicity (STOT)-repeated exposure:</li></ul>
	<ul> <li>Specific target organ toxicity (STOT)-repeated 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.</li> <li>Skin: Repeated exposure may cause skin dryness or cracking</li> <li>H- Aspiration hazard:</li> </ul>
	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. <b>Other information:</b>



ing: 23/12/2022	Date of compilation: 12/10/2020	Revised: 28/11	/2022 V	ersion: 2 (Replaced 1)	
ECTION 11: TOXI	COLOGICAL INFORMATION (contir	nued)			
to mixtures in p aerodynamic dia	7 Titanium dioxide (aerodynamic diametrowder form containing 1 % or more of tiameter $\leq$ 10 µm blogy information on the substances	tanium dioxide whi			
	Identification		Ad	cute toxicity	Genus
Dimethyl ether			LD50 oral	>2000 mg/kg	
CAS: 115-10-6			LD50 dermal	>2000 mg/kg	
EC: 204-065-8			LC50 inhalation	308,5 mg/L (4 h)	Rat
acetone			LD50 oral	5800 mg/kg	Rat
CAS: 67-64-1			LD50 dermal	7426 mg/kg	Rabbit
EC: 200-662-2			LC50 inhalation	76 mg/L (4 h)	Rat
Xylene			LD50 oral	3523 mg/kg	Rat
CAS: 1330-20-7			LD50 dermal	1100 mg/kg	
EC: 215-535-7			LC50 inhalation	11 mg/L (ATEi)	
propan-2-ol			LD50 oral	5280 mg/kg	Rat
CAS: 67-63-0			LD50 dermal	12800 mg/kg	Rat
EC: 200-661-7			LC50 inhalation	72,6 mg/L (4 h)	Rat
Titanium dioxide (	aerodynamic diameter ≤ 10 µm)		LD50 oral	10000 mg/kg	Rat
CAS: 13463-67-7			LD50 dermal	10000 mg/kg	Rabbit
EC: 236-675-5			LC50 inhalation	>5 mg/L	
2-methylpropan-1-	-ol		LD50 oral	3350 mg/kg	Rat
CAS: 78-83-1			LD50 dermal	2460 mg/kg	Rabbit
EC: 201-148-0			LC50 inhalation	24,6 mg/L (4 h)	Rat
zinc oxide			LD50 oral	7950 mg/kg	Mouse
CAS: 1314-13-2			LD50 dermal	>2000 mg/kg	
EC: 215-222-5			LC50 inhalation	>5 mg/L	

### Acute Toxicity Estimate (ATE mix):

	Ingredient(s) of unknown toxicity	
Oral	Non-applicable	
Dermal	13750 mg/kg (Calculation method)	0 %
Inhalation	137,5 mg/L (4 h) (Calculation method)	0 %

# **11.2** Information on other hazards:

# Endocrine disrupting properties

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

# Other information

Non-applicable

# SECTION 12: ECOLOGICAL INFORMATION

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

# 12.1 Toxicity:

### Acute toxicity:

Identification		Concentration	Species	Genus
acetone	LC50	5540 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 67-64-1	EC50	8800 mg/L (48 h)	Daphnia pulex	Crustacean
EC: 200-662-2	EC50	3400 mg/L (48 h)	Chlorella pyrenoidosa	Algae
propan-2-ol	LC50	9640 mg/L (96 h)	Pimephales promelas	Fish
CAS: 67-63-0	EC50	13299 mg/L (48 h)	Daphnia magna	Crustacean
EC: 200-661-7	EC50	1000 mg/L (72 h)	Scenedesmus subspicatus	Algae



:CT	ION 12: ECOLOGICAL INFORMATI	ON (contin	ued)							
	Identification				oncentration		Speci	es		Genus
	2-methylpropan-1-ol		LC50	-	mg/L (96 h)		Carassius			Fish
	CAS: 78-83-1		EC50		mg/L (48 h)		Daphnia r			Crustacea
	EC: 201-148-0		EC50		mg/L (48 h)		Scenedesmus	-	atus	Algae
	zinc oxide		LC50		mg/L (96 h)		Oncorhynchu	<u> </u>		Fish
	CAS: 1314-13-2		EC50	-	ng/L (48 h)		Daphnia r		.11	Crustacea
	EC: 215-222-5		EC50		applicable		Dapinia	nagna		Clustacea
	Chronic toxicity:		2000	non .	applicable					
	Identification			Cc	oncentration		Speci	es		Genus
	acetone		NOEC	-	applicable					
	CAS: 67-64-1 EC: 200-662-2		NOEC		mg/L		Daphnia r	magna		Crustacea
	Xylene		NOEC	1,3 n	-		Oncorhynchi		s	Fish
	CAS: 1330-20-7 EC: 215-535-7		NOEC		mg/L		Ceriodaphn			Crustacea
	2-methylpropan-1-ol		NOEC	_	applicable		centraphin			2. 25:4000
	CAS: 78-83-1 EC: 201-148-0		NOEC	20 m			Daphnia r	nagna		Crustacea
	zinc oxide		NOEC	0,44	0.		Oncorhynchi	-	.c	Fish
	CAS: 1314-13-2 EC: 215-222-5		NOEC		1 mg/L		Daphnia r		55	Crustacea
2	Persistence and degradability:		NOLC	0,051	1 119/ L		Dapinia	nagna		Clustacea
	Substance-specific information:									
	Identification			egrada		Biod		egradab		
	acetone		)D5	_	on-applicable		Concentration		100 mg/L	
	CAS: 67-64-1	CC			on-applicable	Period			28 day	'S
	EC: 200-662-2		D5/COD	_	on-applicable	-	legradable		96 %	
	Xylene		)D5		on-applicable	Concer	itration			oplicable
	CAS: 1330-20-7	CC			on-applicable	Period			28 day	′S
	EC: 215-535-7		D5/COD		on-applicable		legradable		88 %	
	propan-2-ol		)D5		19 g O2/g		ntration		100 m	
	CAS: 67-63-0	CC			23 g O2/g	Period			14 day	′S
	EC: 200-661-7		D5/COD	0,5		_	legradable		86 %	
	2-methylpropan-1-ol		)D5		4 g O2/g		ntration		100 m	
	CAS: 78-83-1	CC			41 g O2/g	Period			14 day	′S
	EC: 201-148-0	BC	D5/COD	0,1	17	% Bioc	legradable		90 %	
.3	Bioaccumulative potential:									
	Substance-specific information:									
		ntification				DCE	Bioaccu	-	n potent	tial
	acetone					BCF	100	1 -0.24		
	CAS: 67-64-1					Pow				
	EC: 200-662-2					Pote	IIIIdi	Low		
	Xylene					BCF	1	9		
	CAS: 1330-20-7					Pow		2.77		
	EC: 215-535-7					Pote	nudi	Low		
	propan-2-ol					BCF	100	3		
	CAS: 67-63-0					Pow		0.05		
	EC: 200-661-7					Pote	ntial	Low		
	2-methylpropan-1-ol					BCF		3		
	CAS: 78-83-1					Pow	Log ntial	0.76		
	EC: 201-148-0							Low		



	Printing: 23/12/2022	Date of compilation: 12/10/2020	Revised: 28/11/2022	Version: 2 (Replaced 1)
SECTION 12: ECOLOGICAL INFORMATION (continued)				
	SECTION 12. LCOLO			

Identification	Absorp	otion/desorption	Volat	ility
Dimethyl ether	Кос	Non-applicable	Henry	Non-applicable
CAS: 115-10-6	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 204-065-8	Surface tension	1,136E-2 N/m (25 °C)	Moist soil	Non-applicable
acetone	Кос	1	Henry	2,93 Pa·m³/mol
CAS: 67-64-1	Conclusion	Very High	Dry soil	Yes
EC: 200-662-2	Surface tension	2,304E-2 N/m (25 °C)	Moist soil	Yes
Xylene	Кос	202	Henry	524,86 Pa·m³/mo
CAS: 1330-20-7	Conclusion	Moderate	Dry soil	Yes
EC: 215-535-7	Surface tension	Non-applicable	Moist soil	Yes
propan-2-ol	Кос	1.5	Henry	8,207E-1 Pa·m³/m
CAS: 67-63-0	Conclusion	Very High	Dry soil	Yes
EC: 200-661-7	Surface tension	2,24E-2 N/m (25 °C)	Moist soil	Yes
2-methylpropan-1-ol	Кос	Non-applicable	Henry	Non-applicable
CAS: 78-83-1	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 201-148-0	Surface tension	2,378E-2 N/m (25 °C)	Moist soil	Non-applicable

### 12.5 Results of PBT and vPvB assessment:

Product fails to meet PBT/vPvB criteria

### **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	Description	Waste class (Regulation (EU) No 1357/2014)
16 05 04*	gases in pressure containers (including halons) containing hazardous substances	Dangerous

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

HP14 Ecotoxic, HP3 Flammable, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP4 Irritant — skin irritation and eye damage

### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

### **Regulations related to waste management:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

# SECTION 14: TRANSPORT INFORMATION

### Transport of dangerous goods by land:

With regard to ADR 2021 and RID 2021:



# ANTICORROSIVE EPOXY PRIMER

Printing: 23/12/2022	Date o	of compilation: 12/10/2020	Revised: 28/11/2022	Version: 2 (Replaced 1)
SECTION 14: TRANSF	PORT	INFORMATION (continued)		
*	14.2	UN number or ID number: UN proper shipping name: Transport hazard class(es): Labels:	UN1950 AEROSOLS 2 2.1	
2	14.5	Packing group: Environmental hazards: Special precautions for user	N/A No	
		Special regulations: Tunnel restriction code: Physico-Chemical properties: Limited quantities:	190, 327, 344, 625 D see section 9 1 L	
	14.7	Maritime transport in bulk according to IMO instruments:	Non-applicable	
Transport of da	ngero	us goods by sea:		
With regard to IN	1DG 40	-20:		
		UN number or ID number:	UN1950	
		UN proper shipping name:	AEROSOLS	
ste	14.3	Transport hazard class(es): Labels:	2 2.1	
	14.4	Packing group:	N/A	
		Marine pollutant:	No	
		Special precautions for user		
		Special regulations:	63, 959, 190, 277, 327, 344	
		EmS Codes:	F-D, S-U	
		Physico-Chemical properties:	see section 9	
		Limited quantities:	1 L	
		Segregation group:	Non-applicable	
	14.7	Maritime transport in bulk according to IMO instruments:	Non-applicable	
Transport of da	ngero	us goods by air:		
With regard to IA	TA/ICA	NO 2022:		
	14.1	UN number or ID number:	UN1950	
. And the second s	14.2	UN proper shipping name:	AEROSOLS	
	14.3	Transport hazard class(es):	2	
		Labels:	2.1	
		Packing group:	N/A	
		Environmental hazards: Special precautions for user	No	
	14.0	Physico-Chemical properties:	see section 9	
	14.7	Maritime transport in bulk according to IMO instruments:	Non-applicable	
L				

# 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: propan-2-ol (Product-type 1, 2, 4)



# ANTICORROSIVE EPOXY PRIMER

Printing: 23/12/2022 Date of compilation: 12/10/2020 Revised: 28/11/2022 Version: 2 (Replaced 1) SECTION 15: REGULATORY INFORMATION (continued) REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable Seveso III: Lower-tier Upper-tier Section Description requirements requirements P3a FLAMMABLE AEROSOLS 150 500 Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....): Regulation (EU) 2019/1148 on the marketing and use of explosives precursors: Contains acetone. Product under the provisions of Article 9. However, products that contain explosives precursors only to such a small extent and in such complex mixtures that the extraction of the explosives precursors is technically extremely difficult should be excluded from the scope of this Regulation. Shall not be used in: -ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays, -tricks and jokes, 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 Council Directive 75/324/EEC of 20 May 1975 on the approximation of the laws of the Member States relating to aerosol dispensers Commission Directive 94/1/EC of 6 January 1994 adapting some technicalities of Council Directive 75/324/EEC on the approximation of the laws of the relating Member States to aerosol dispensers Commission Directive 2008/47/EC of 8 April 2008 amending, for the purposes of adapting to technical progress, Council Directive 75/324/EEC on the approximation of the laws of the Member States relating to aerosol dispensers Commission Directive 2013/10/EU of 19 March 2013 amending Council Directive 75/324/EEC on the approximation of the laws of the Member States relating to aerosol dispensers in order to adapt its labelling provisions to Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures COMMISSION DIRECTIVE (EU) 2016/2037 of 21 November 2016 amending Council Directive 75/324/EEC as regards the maximum allowable pressure of aerosol dispensers and to adapt its labelling provisions to Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures 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 Texts of the legislative phrases mentioned in section 2: H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. H412: Harmful to aquatic life with long lasting effects. H229: Pressurised container: May burst if heated. H222: Extremely flammable aerosol. 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:



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SECTION 16: OTH	ER INFORMATION (continued)			
Aquatic Acute Aquatic Chroni Carc. 2: H351 Eye Dam. 1: H Eye Irrit. 2: H3 Flam. Gas 1A: Flam. Liq. 2: H Flam. Liq. 3: H Press. Gas: H2 Skin Irrit. 2: H3 STOT SE 3: H3	<ul> <li>H312+H332 - Harmful in contact with skin</li> <li>H400 - Very toxic to aquatic life.</li> <li>H410 - Very toxic to aquatic life with</li> <li>Suspected of causing cancer (Inhalation</li> <li>318 - Causes serious eye damage.</li> <li>19 - Causes serious eye irritation.</li> <li>H220 - Extremely flammable gas.</li> <li>225 - Highly flammable liquid and vapou</li> <li>226 - Flammable liquid and vapour.</li> <li>80 - Contains gas under pressure, may e</li> <li>S15 - Causes skin irritation.</li> <li>35 - May cause respiratory irritation.</li> </ul>	ı long lasting effects. n). r.		
Classification procedure:				
STOT SE 3: Ca				
	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 bibl	Principal bibliographical sources:			
http://echa.eu http://eur-lex.e	europa.eu			
	Abbreviations and acronyms: ADR: European agreement concerning the international carriage of dangerous goods by road			
IMDG: Internat IATA: Internati ICAO: Internat COD: Chemical BOD5: 5day bio BCF: Bioconcer LD50: Lethal D LC50: Lethal C EC50: Effective LogPOW: Octal Koc: Partition c UFI: unique for	tional maritime dangerous goods code onal Air Transport Association ional Civil Aviation Organisation Oxygen Demand ochemical oxygen demand atration factor ose 50 oncentration 50 concentration 50 nolwater partition coefficient oefficient of organic carbon		, , , , , , , , , , , , , , , , , , ,	
	ond Agency for Rescurch on concer			

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.