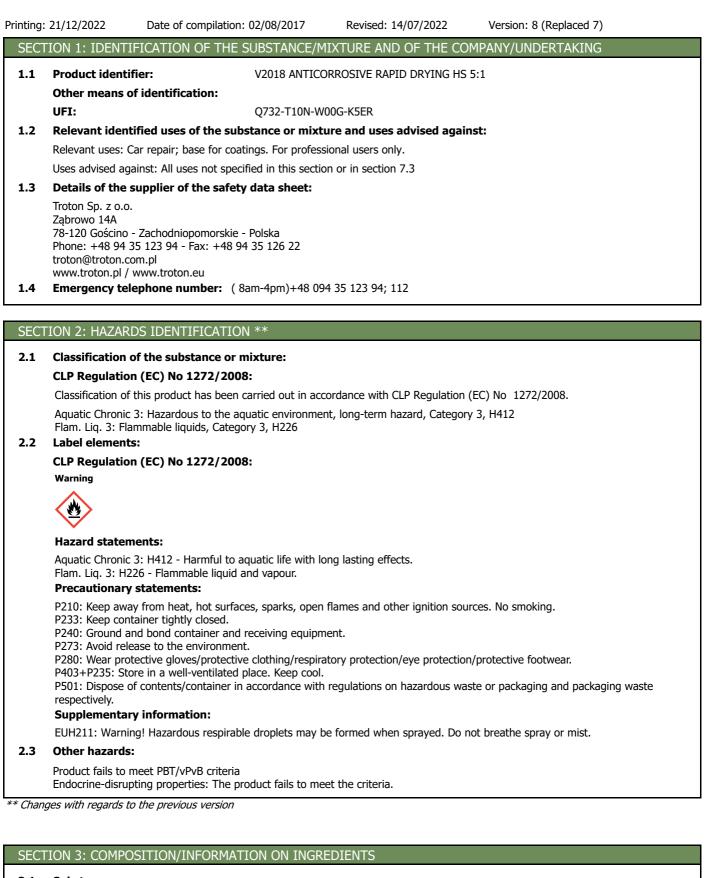


Safety data sheet

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

# **V2018 ANTICORROSIVE RAPID DRYING HS 5:1**



3.1 Substance:

Non-applicable



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111	accordance with Anr	nex II of Regulation (EC) No 1907/2006 (point 3), the product contains:					
	Identification	Chemical name/Classification	Concentra				
CA		N-butyl acetate <sup>(1)</sup> ATP CLP00					
	: 204-658-1 dex: 607-025-00-1 ACH: 01-2119485493-29- XXXX	Regulation 1272/2008         Flam. Liq. 3: H226; STOT SE 3: H336; EUH066 - Warning	5 - <10				
CA		Titanium dioxide (aerodynamic diameter ≤ 10 µm)(1)ATP ATP14					
	: 236-675-5 dex: 022-006-00-2 ACH: 01-2119489379-17- XXXX	Regulation 1272/2008 Carc. 2: H351 - Warning	5 - <10				
CA		Xylene <sup>(1)</sup> Self-classified	1				
Ind	: 215-535-7 Jex: 601-022-00-9 ACH: 01-2119488216-32- XXXX	Regulation 1272/2008         Acute Tox. 4: H312+H332; Aquatic Chronic 3: H412; Asp. Tox. 1: H304; Eye Irrit.           2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315; STOT RE 2: H373; STOT SE 3: H335 - Danger         Image: Ima	5 - <10				
	CAS:         108-65-6         2-methoxy-1-methylethyl acetate <sup>(2)</sup> ATP ATPO           EC:         203-603-9         Image: Comparison of the second seco						
Ind	dex: 607-195-00-7 ACH: 01-2119475791-29- XXXX	Regulation 1272/2008 Flam. Liq. 3: H226 - Warning	5 - <10				
CA		trizinc bis(orthophosphate) <sup>(1)</sup> ATP CLP00					
	: 231-944-3 dex: Non-applicable ACH: 01-2119485044-40- XXXX	Regulation 1272/2008 Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Warning	<1 %				
CA		Butanone <sup>(2)</sup> ATP CLP00					
	: 201-159-0 dex: 606-002-00-3 ACH: 01-2119457290-43- XXXX	Regulation 1272/2008         Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336; EUH066 - Danger	<1 %				
CA		Acetic acid <sup>(2)</sup> ATP CLP00					
	: 200-580-7 dex: 607-002-00-6 ACH: 01-2119475328-30- XXXX	Regulation 1272/2008 Flam. Liq. 3: H226; Skin Corr. 1A: H314 - Danger	<1 %				
CA		Quartz (1 %< RCS < 10%) <sup>(2)</sup> Self-classified	]				
	: 238-878-4 dex: Non-applicable ACH: Non-applicable	Regulation 1272/2008 STOT RE 2: H373 - Warning	<1 %				
CA		Phosphoric acid <sup>(2)</sup> ATP CLP00	1				
	: 231-633-2 dex: 015-011-00-6 ACH: 01-2119485924-24- XXXX	Regulation 1272/2008 Skin Corr. 1B: H314 - Danger	<1 %				

<sup>(1)</sup> Substances presenting a health or environmental hazard which meet criteria laid down in Regulation (EU) No. 2020/878
 <sup>(2)</sup> Substance with a Union workplace exposure limit

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

#### **Other information:**

Identification	Specific concentration limit
Acetic acid CAS: 64-19-7 EC: 200-580-7	% (w/w) >=90: Skin Corr. 1A - H314 25<= % (w/w) <90: Skin Corr. 1B - H314 10<= % (w/w) <25: Skin Irrit. 2 - H315 % (w/w) >=25: Eye Dam. 1 - H318 10<= % (w/w) <25: Eye Irrit. 2 - H319
Phosphoric acid CAS: 7664-38-2 EC: 231-633-2	% (w/w) >=25: Skin Corr. 1B - H314 10<= % (w/w) <25: Skin Irrit. 2 - H315 % (w/w) >=25: Eye Dam. 1 - H318 10<= % (w/w) <25: Eye Irrit. 2 - H319

# SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures:



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SECT	ION 4: FIRST	AID MEASURES (continued)						
	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. <b>By inhalation:</b>							
	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:							
	Remove contan and neutral soa	ninated clothing and footwear, rinse skin ap. In serious cases see a doctor. If the p ne injury caused if it is stuck to the skin. k of infection.	roduct causes burns or freezi	ed if appropriate with plenty of cold water ing, clothing should not be removed as this hese should never be burst as this will				
	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:							
	out the mouth	and throat, as they may have been affect	ted during ingestion.	n. Keep the person affected at rest. Rinse				
4.2	-	nt symptoms and effects, both acute	-					
		yed effects are indicated in sections 2 and						
4.3	Non-applicable	any immediate medical attention an	id special treatment need	ed:				
SECT	ION 5: FIREFI	GHTING MEASURES						
5.1	Extinguishing	media:						
	Suitable extin	guishing media:						
	If possible use p	oolyvalent powder fire extinguishers (ABC	powder), alternatively use f	oam or carbon dioxide extinguishers (CO2).				
	Unsuitable ex	tinguishing media:						
	IT IS RECOMME	NDED NOT to use full jet water as an ex	tinguishing agent.					
5.2	Special hazard	ds arising from the substance or mix	ture:					

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:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

# For emergency responders:



SECT	TION 6: ACCIDENTAL RE	LEASE MEASURES (conti	nued)				
	Wear protective equipment.	Keep unprotected persons a	away. See section 8.				
6.2	Environmental precaution						
6.3	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. <b>Methods and material for containment and cleaning up:</b>						
	It is recommended:						
6.4	absorbents. For any concern Reference to other secti	n related to disposal consult		absorb in sawdust or other combustible			
	See sections 8 and 13.						
SECT	TION 7: HANDLING AND	STORAGE					
7.1	Precautions for safe han	dling:					
	A General precautions for	safe use					
		roying them with safe metho		eep containers hermetically sealed. Control s from the container. Maintain order and			
	B Technical recommendat	ions for the prevention of fire	es and explosions				
	inertization systems who possibility of electrostati clothes made of acrylic requirements for equipn protecting the security a	ere possible. Transfer at a slo c charges: ensure a perfect fibres, preferably wearing co nent and systems defined in	w speed to avoid the creation equipotential connection, alwa tton clothing and conductive for Directive 2014/34/EC (ATEX 1 the selection criteria of Directi	bus atmospheres inside containers, applying of electrostatic charges. Against the hys use groundings, do not wear work ootwear. Comply with the essential security 00) and with the minimum requirements for ve 1999/92/EC (ATEX 137). Consult section			
	C Technical recommendat	ions on general occupational	hygiene				
	Do not eat or drink duri	ng the process, washing han	ds afterwards with suitable cle	eaning products.			
	D Technical recommendat	ions to prevent environment	al risks				
7.2	control barriers in case		absorbent material in close pr	within an area containing contamination roximity.			
	A Technical measures for						
	Minimum Temp.:	15 °C					
	Maximum Temp.:	25 °C					
	Maximum time:	12 Months					
	B General conditions for s						
		-	d contact with food. For addition	onal information see subsection 10.5			
7.3	Specific end use(s):						
	• • • • •	already specified it is not nec	essary to provide any special	recommendation regarding the uses of this			
	TION 8: EXPOSURE CON	ROLS/PERSONAL PROT	ECTION				
8.1	<b>Control parameters:</b> Substances whose occupati legislation):	onal exposure limits have to	be monitored in the workplace	e (European OEL, not country-specific			



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Version: 8 (Replaced 7)

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

Directive (EU) 2000/39, Directive 2004/37/EC, Directive (EU) 2006/15, Directive (EU) 2009/161, Directive (EU) 2017/164, Directive (EU) 2019/1831:

Identification	Occ	Occupational exposure limits		
N-butyl acetate	IOELV (8h)	50 ppm	241 mg/m <sup>3</sup>	
CAS: 123-86-4 EC: 204-658-1	IOELV (STEL)	150 ppm	723 mg/m <sup>3</sup>	
Xylene	IOELV (8h)	50 ppm	221 mg/m <sup>3</sup>	
CAS: 1330-20-7 EC: 215-535-7	IOELV (STEL)	100 ppm	442 mg/m <sup>3</sup>	
2-methoxy-1-methylethyl acetate	IOELV (8h)	50 ppm	275 mg/m <sup>3</sup>	
CAS: 108-65-6 EC: 203-603-9	IOELV (STEL)	100 ppm	550 mg/m <sup>3</sup>	
Butanone	IOELV (8h)	200 ppm	600 mg/m <sup>3</sup>	
CAS: 78-93-3 EC: 201-159-0	IOELV (STEL)	300 ppm	900 mg/m <sup>3</sup>	
Acetic acid	IOELV (8h)	10 ppm	25 mg/m <sup>3</sup>	
CAS: 64-19-7 EC: 200-580-7	IOELV (STEL)	20 ppm	50 mg/m <sup>3</sup>	
Quartz (1 %< RCS < 10%)	IOELV (8h)		0,1 mg/m <sup>3</sup>	
CAS: 14808-60-7 EC: 238-878-4	IOELV (STEL)			
Phosphoric acid	IOELV (8h)		1 mg/m <sup>3</sup>	
CAS: 7664-38-2 EC: 231-633-2	IOELV (STEL)		2 mg/m <sup>3</sup>	

#### DNEL (Workers):

		Short exposure		Long e	exposure
Identification		Systemic	Local	Systemic	Local
N-butyl acetate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 123-86-4	Dermal	11 mg/kg	Non-applicable	11 mg/kg	Non-applicable
EC: 204-658-1	Inhalation	600 mg/m <sup>3</sup>	600 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>
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>
2-methoxy-1-methylethyl acetate	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 108-65-6	Dermal	Non-applicable	Non-applicable	796 mg/kg	Non-applicable
EC: 203-603-9	Inhalation	Non-applicable	550 mg/m <sup>3</sup>	275 mg/m <sup>3</sup>	Non-applicable
trizinc bis(orthophosphate)	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 7779-90-0	Dermal	Non-applicable	Non-applicable	83 mg/kg	Non-applicable
EC: 231-944-3	Inhalation	Non-applicable	Non-applicable	5 mg/m <sup>3</sup>	Non-applicable
Butanone	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 78-93-3	Dermal	Non-applicable	Non-applicable	1161 mg/kg	Non-applicable
EC: 201-159-0	Inhalation	Non-applicable	Non-applicable	600 mg/m <sup>3</sup>	Non-applicable
Acetic acid	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 64-19-7	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 200-580-7	Inhalation	Non-applicable	25 mg/m <sup>3</sup>	Non-applicable	25 mg/m <sup>3</sup>
Phosphoric acid	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 7664-38-2	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 231-633-2	Inhalation	Non-applicable	2 mg/m <sup>3</sup>	10,7 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>

#### **DNEL (General population):**

	Short exposure		Long exposure		
Identification		Systemic	Local	Systemic	Local
N-butyl acetate	Oral	2 mg/kg	Non-applicable	2 mg/kg	Non-applicable
CAS: 123-86-4	Dermal	6 mg/kg	Non-applicable	6 mg/kg	Non-applicable
EC: 204-658-1	Inhalation	300 mg/m <sup>3</sup>	300 mg/m <sup>3</sup>	35,7 mg/m <sup>3</sup>	35,7 mg/m <sup>3</sup>
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>
2-methoxy-1-methylethyl acetate	Oral	Non-applicable	Non-applicable	36 mg/kg	Non-applicable
CAS: 108-65-6	Dermal	Non-applicable	Non-applicable	320 mg/kg	Non-applicable
EC: 203-603-9	Inhalation	Non-applicable	Non-applicable	33 mg/m <sup>3</sup>	33 mg/m <sup>3</sup>

- CONTINUED ON NEXT PAGE -



	SONALINOILCIIC	ON (continued)			
		Short	exposure	Long	g exposure
Identification		Systemic	Local	Systemic	Loca
trizinc bis(orthophosphate)	Oral	Non-applicable	Non-applicable	0,83 mg/kg	Non-applica
CAS: 7779-90-0	Dermal	Non-applicable	Non-applicable	83 mg/kg	Non-applica
EC: 231-944-3	Inhalation	Non-applicable	Non-applicable	2,5 mg/m <sup>3</sup>	Non-applica
Butanone	Oral	Non-applicable	Non-applicable	31 mg/kg	Non-applica
CAS: 78-93-3	Dermal	Non-applicable	Non-applicable	412 mg/kg	Non-applica
EC: 201-159-0	Inhalation	Non-applicable	Non-applicable	106 mg/m <sup>3</sup>	Non-applica
Acetic acid	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applica
CAS: 64-19-7	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applica
EC: 200-580-7	Inhalation	Non-applicable	25 mg/m <sup>3</sup>	Non-applicable	25 mg/m <sup>3</sup>
Phosphoric acid	Oral	Non-applicable	Non-applicable	0,1 mg/kg	Non-applica
CAS: 7664-38-2	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applica
EC: 231-633-2	Inhalation	Non-applicable	Non-applicable	4,57 mg/m <sup>3</sup>	0,36 mg/m <sup>3</sup>
PNEC:					
Identification					
N-butyl acetate	STP	35,6 mg/L	Fresh water	C	),18 mg/L
CAS: 123-86-4	Soil	0,09 mg/kg	Marine water	(	),018 mg/L
EC: 204-658-1	Intermittent	0,36 mg/L	Sediment (Fres	h water) 0	),981 mg/kg
	Oral	Non-applicable	Sediment (Mari	ne water) 0	),098 mg/kg
Xylene	STP	6,58 mg/L	Fresh water	(	),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 (Fresl	h water)	12,46 mg/kg
	Oral	Non-applicable	Sediment (Mari	ne water)	12,46 mg/kg
2-methoxy-1-methylethyl acetate	STP	100 mg/L	Fresh water	(	),635 mg/L
CAS: 108-65-6	Soil	0,29 mg/kg	Marine water	(	),064 mg/L
EC: 203-603-9	Intermittent	6,35 mg/L	Sediment (Fres	h water)	3,29 mg/kg
	Oral	Non-applicable	Sediment (Mari	ne water)	),329 mg/kg
trizinc bis(orthophosphate)	STP	0,1 mg/L	Fresh water	0	),0206 mg/L
CAS: 7779-90-0	Soil	35,6 mg/kg	Marine water	0	),0061 mg/L
EC: 231-944-3	Intermittent	Non-applicable	Sediment (Fresl	h water)	117,8 mg/kg
	Oral	Non-applicable	Sediment (Mari	ne water)	56,5 mg/kg
Butanone	STP	709 mg/L	Fresh water	5	55,8 mg/L
CAS: 78-93-3	Soil	22,5 mg/kg	Marine water	5	55,8 mg/L
EC: 201-159-0	Intermittent	55,8 mg/L	Sediment (Fresh	h water)	284,74 mg/kg
	Oral	1 g/kg	Sediment (Mari	ne water)	284,7 mg/kg
Acetic acid	STP	85 mg/L	Fresh water		3,058 mg/L
CAS: 64-19-7	Soil	0,47 mg/kg	Marine water		),306 mg/L
EC: 200-580-7	Intermittent	30,58 mg/L	Sediment (Fresl	h water)	11,36 mg/kg
	Oral	Non-applicable	Sediment (Mari	no water)	1,136 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



	8: EXPOSURE	-				
	Pictogram	PPE	Labelling	CEN Standard		Remarks
	Mandatory respiratory tract protection	Filter mask for gases and vapours (Filter type: A)	CAT III	EN 405:2002+A1:2010	co CO	ace when there is a taste or smell of t ntaminant inside the face mask. If the ontaminant comes with warnings it is ommended to use isolation equipment
	Compulsory use of face mask	Filter mask for particles (Filter type: FFP3)		EN 149:2001+A1:2009	Rep	place when an increase in resistence to breathing is observed.
C 5	Specific protection	n for the hands				
	Pictogram	PPE	Labelling	CEN Standard		Remarks
	Mandatory hand protection	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	manufa the pro	e Breakthrough Time indicated by the cturer must exceed the period during oduct is being used. Do not use prote is after the product has come into cor with skin.
t		d has therefore to be che			ial can	not be calculated in advance w
ſ	Pictogram	PPE	Labelling	CEN Standard		Remarks
	Mandatory face protection	Panoramic glasses against splash/projections.		EN 166:2002 EN ISO 4007:2018		daily and disinfect periodically accordi anufacturer´s instructions. Use if there risk of splashing.
E	Body protection		-			
	Pictogram	PPE	Labelling	CEN Standard		Remarks
	Mandatory complete body protection	Disposable clothing for protection against chemical risks, with antistatic and fireproof properties	CAT III	EN 1149-1,2,3 EN 13034:2005+A1:2009 EN ISO 13982- 1:2004/A1:2010 EN ISO 6529:2013 EN ISO 6530:2005 EN ISO 13688:2013 EN 464:1994		professional use only. Clean periodical rding to the manufacturer's instructio
ſ		Safety footwear for protection against chemical risk, with antistatic and heat		EN ISO 13287:2020 EN ISO 20345:2011 EN 13832-1:2019	Rep	place boots at any sign of deterioration
	Mandatory foot protection	resistant properties				
÷ /				l 		
F 4	protection	ency measures	tandards	Emergency measu	re	Standards
F /	protection Additional emerge	ency measures	SI Z358-1	<b>*</b>	re	DIN 12 899
Env In ac spilla Vola With	Protection Additional emerged Emergency mea Emergency sho ironmental exp ccordance with the age of both the p atile organic co	ency measures asure Si AN ISO 3864-1:20 ower bosure controls: the community legislation roduct and its container. mpounds: ive 2010/75/EU, this pro- 24,92	SI Z358-1 011, ISO 3864-4:20 for the protecti For additional i	11 Eyewash stations on of the environment it is nformation see subsection lowing characteristics:	; s recom	

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# V2018 ANTICORROSIVE RAPID DRYING HS 5:1

inting: 21/12/2022 Date of compilation: 02/08/202	17 Revised: 14/07/2022	Version: 8 (Replaced 7)
SECTION 8: EXPOSURE CONTROLS/PERSONAL F	PROTECTION (continued)	
Average molecular weight: 115,5 g/r	nol	
SECTION 9: PHYSICAL AND CHEMICAL PROPER	TIES	
9.1 Information on basic physical and chemical	properties:	
For complete information see the product datashe	et.	
Appearance:		
Physical state at 20 °C:	Liquid	
Appearance:	Viscous	
Colour:	Grey	
Odour:	Characteristic	
Odour threshold:	Non-applicable *	
Volatility:		
Boiling point at atmospheric pressure:	128 °C	
Vapour pressure at 20 °C:	1740 Pa	
Vapour pressure at 50 °C:	8688,78 Pa (8,69 kPa)	
Evaporation rate at 20 °C:	Non-applicable *	
Product description:		
Density at 20 °C:	1500 - 1634 kg/m <sup>3</sup>	
Relative density at 20 °C:	Non-applicable *	
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:		
Flash Point:	32 °C	
Flammability (solid, gas):	Non-applicable *	
Autoignition temperature:	315 °C	
Lower flammability limit:	Not available	
Upper flammability limit:	Not available	
Particle characteristics:		
Median equivalent diameter:	Non-applicable	
9.2 Other information:		
Information with regard to physical hazard	classes:	
Explosive properties:	Non-applicable *	
Oxidising properties:	Non-applicable *	
Corrosive to metals:	Non-applicable *	
*Not relevant due to the nature of the product, not providing		

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)						
Heat of combus	stion:	Non-applicable *				
Aerosols-total p components:	percentage (by mass) of flammable	Non-applicable *				
Other safety	characteristics:					
Surface tension	n at 20 ºC:	Non-applicable *				
Refraction inde	x:	Non-applicable *				
*Not relevant due	to the nature of the product, not providing inform	nation 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
Not applicable	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

#### 10.6 Hazardous decomposition products:

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.

#### 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, as it does not contain substances classified as hazardous 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. 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: 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):



Safety data sheet

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

- ·	COLOGICAL INFORMATION (contir	nued)		
as dangerou IARC: Hyd (1 %< RCS - Mutageni hazardous fu - Reproduc classified as	enicity: Based on available data, the class us with carcinogenic effects. For more info drocarbons, C9, aromatics (3); Titanium o < 10%) (1); Talc (3); Xylene (3) icity: Based on available data, the classifi or this effect. For more information see s ctive toxicity: Based on available data, the thazardous for this effect. For more infor	ormation see section 3. dioxide (aerodynamic diameter s cation criteria are not met, as it ection 3. e classification criteria are not m	≤ 10 µm) (2B); Carbon b does not contain substa	lack (2B); Q nces classifi
hazardous v - Skin: Bas	errects: ory: Based on available data, the classifica vith sensitising effects. For more informat sed on available data, the classification cr or this effect. For more information see s	tion see section 3. iteria are not met, as it does no		
	get organ toxicity (STOT) - single exposu			
Based on av inhalation. F	vailable data, the classification criteria are for more information see section 3. get organ toxicity (STOT)-repeated expos	e not met. However, it contains	substances classified as l	hazardous f
However, it - Skin: Bas	arget organ toxicity (STOT)-repeated exp does contain substances classified as haz sed on available data, the classification cr dangerous due to repetitive exposure. F azard:	zardous for this effect. For more iteria are not met. However, it	information see section does contain substances	3.
			orm of or incorporated in	i particles w
	ameter $\leq 10 \ \mu m$ ology information on the substances		orm of or incorporated in	ı particles w
	-		Acute toxicity	i particles w
	ology information on the substances		Acute toxicity 12789 mg/kg	Gen
Specific toxico N-butyl acetate CAS: 123-86-4	ology information on the substances	LD50 oral LD50 dermal	Acute toxicity 12789 mg/kg 14112 mg/kg	Gen Ra Rabl
Specific toxico N-butyl acetate CAS: 123-86-4 EC: 204-658-1	ology information on the substances	LD50 oral LD50 dermal LC50 inhalation	Acute toxicity 12789 mg/kg 14112 mg/kg 23,4 mg/L (4 h)	Gen Ra Rabl Rabl
Specific toxico N-butyl acetate CAS: 123-86-4 EC: 204-658-1 2-methoxy-1-meth	ology information on the substances	LD50 oral LD50 dermal LC50 inhalation LD50 oral	Acute toxicity 12789 mg/kg 14112 mg/kg 23,4 mg/L (4 h) 8532 mg/kg	Gen Ra Rabl Rabl Ra
Specific toxico N-butyl acetate CAS: 123-86-4 EC: 204-658-1 2-methoxy-1-meth CAS: 108-65-6	ology information on the substances	LD50 oral LD50 dermal LC50 inhalation LD50 oral LD50 dermal	Acute toxicity 12789 mg/kg 14112 mg/kg 23,4 mg/L (4 h) 8532 mg/kg 5100 mg/kg	Gen Ra Rab Ra Ra Ra
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9	Identification	LD50 oral LD50 dermal LC50 inhalation LD50 dermal LD50 dermal LD50 dermal LD50 inhalation	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)	Gen Ra Rabl Rabl Ra Ra Ra Ra Ra
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (	ology information on the substances	LD50 oral LD50 dermal LD50 dermal LC50 inhalation LD50 dermal LD50 dermal LC50 inhalation LC50 inhalation	Acute toxicity 12789 mg/kg 14112 mg/kg 23,4 mg/L (4 h) 8532 mg/kg 5100 mg/kg 30 mg/L (4 h) 10000 mg/kg	Gen Ra Rab Rab Ra Ra Ra Ra Ra Ra
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7	Identification	LD50 oral LD50 dermal LD50 dermal LC50 inhalation LD50 dermal LD50 dermal LD50 oral LD50 oral LD50 oral LD50 dermal	Acute toxicity 12789 mg/kg 14112 mg/kg 23,4 mg/L (4 h) 8532 mg/kg 5100 mg/kg 30 mg/L (4 h) 10000 mg/kg 10000 mg/kg	Gen Ra Rab Rab Ra Ra Ra Ra Ra Ra
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5	Identification	EXEST LD50 oral LD50 dermal LC50 inhalation LD50 dermal LD50 dermal LD50 oral LD50 oral LD50 oral LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 dermal	Acute toxicity 12789 mg/kg 14112 mg/kg 23,4 mg/L (4 h) 8532 mg/kg 5100 mg/kg 30 mg/L (4 h) 10000 mg/kg 10000 mg/kg >5 mg/L	Gen Rab Rab Rab Ra Ra Ra Ra Rab
Specific toxico           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene	Identification	LD50 oral LD50 oral LD50 dermal LC50 inhalation LD50 dermal LC50 inhalation LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 oral	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)           10000 mg/kg           10000 mg/kg           2000 mg/kg           2100 mg/kg	Gen Rab Rab Rab Ra Ra Ra Ra Rab
Specific toxico           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene           CAS: 1330-20-7	Identification	E LD50 oral LD50 dermal LC50 inhalation LD50 dermal LD50 dermal LC50 inhalation LD50 oral LD50 oral LD50 dermal LD50 oral LD50 oral LD50 oral LD50 oral LD50 oral	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)           10000 mg/kg           10000 mg/kg           2100 mg/kg           1100 mg/kg           1100 mg/kg	Gen Rab Rab Rab Ra Ra Ra Ra Rab
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene           CAS: 1330-20-7           EC: 215-535-7	Identification Identification nylethyl acetate aerodynamic diameter ≤ 10 µm)	LD50 oral LD50 dermal LC50 inhalation LD50 dermal LD50 oral LD50 dermal LC50 inhalation LD50 oral LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 dermal	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)           10000 mg/kg           10000 mg/kg           2100 mg/kg           1100 mg/kg           1100 mg/kg           110 mg/kg           11 mg/L (ATEi)	Gen Rab Rab Rab Ra Ra Ra Ra Rab
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene           CAS: 1330-20-7           EC: 215-535-7           trizinc bis(orthoph	Identification Identification nylethyl acetate aerodynamic diameter ≤ 10 µm)	LD50 oral LD50 dermal LC50 inhalation LD50 dermal LD50 oral LD50 dermal LD50 oral LD50 oral LD50 dermal LD50 dermal LC50 inhalation LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 dermal	Acute toxicity         12789 mg/kg         14112 mg/kg         23,4 mg/L (4 h)         8532 mg/kg         5100 mg/kg         30 mg/L (4 h)         10000 mg/kg         10000 mg/kg         2000 mg/kg         11 mg/L (ATEi)         >2000 mg/kg	Gen Rab Rab Rab Ra Ra Ra Ra Rab
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene           CAS: 1330-20-7           EC: 215-535-7           trizinc bis(orthoph           CAS: 7779-90-0	Identification Identification nylethyl acetate aerodynamic diameter ≤ 10 µm)	Image: Sector of the	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)           10000 mg/kg           10000 mg/kg           2100 mg/kg           1100 mg/kg           11 mg/L (ATEi)           >2000 mg/kg	Gen Rab Rab Rab Ra Ra Ra Ra Rab
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene           CAS: 1330-20-7           EC: 215-35-7           trizinc bis(orthoph           CAS: 7779-90-0           EC: 231-944-3	Identification Identification nylethyl acetate aerodynamic diameter ≤ 10 µm)	Image: Sector	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)           10000 mg/kg           10000 mg/kg           2100 mg/kg           1100 mg/kg           1100 mg/kg           11 mg/L (ATEi)           >2000 mg/kg           >5 mg/L	Gen Rab Rab Rab Ra Ra Ra Rab Rab Rab
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene           CAS: 1330-20-7           EC: 215-535-7           trizinc bis(orthoph           CAS: 7779-90-0           EC: 231-944-3           Butanone	Identification Identification nylethyl acetate aerodynamic diameter ≤ 10 µm)	E LD50 oral LD50 dermal LC50 inhalation LD50 oral LD50 oral LD50 dermal LC50 inhalation LD50 dermal LD50 dermal	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)           10000 mg/kg           10000 mg/kg           10000 mg/kg           11000 mg/kg           10000 mg/kg           11000 mg/kg           1100 mg/kg           1100 mg/kg           11 mg/L (ATEi)           >2000 mg/kg           >5 mg/L           4000 mg/kg	Gen Rab Rab Ra Ra Ra Ra Rab Rab Rab Rab Rab
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene           CAS: 1330-20-7           EC: 215-535-7           trizinc bis(orthoph           CAS: 7779-90-0           EC: 231-944-3           Butanone           CAS: 78-93-3	Identification Identification nylethyl acetate aerodynamic diameter ≤ 10 µm)	SE LD50 oral LD50 dermal LC50 inhalation LD50 dermal LC50 inhalation LD50 oral LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 oral LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 dermal LD50 oral LD50 dermal LD50 dermal	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)           10000 mg/kg           10000 mg/kg           10000 mg/kg           10000 mg/kg           10000 mg/kg           10000 mg/kg           1100 mg/kg           1100 mg/kg           11 mg/L (ATEi)           >2000 mg/kg           >5 mg/L           4000 mg/kg           6400 mg/kg	Gen Rab Rab Ra Ra Ra Ra Rab
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene           CAS: 1330-20-7           EC: 215-535-7           trizinc bis(orthoph           CAS: 7779-90-0           EC: 231-944-3           Butanone           CAS: 78-93-3           EC: 201-159-0	Identification Identification nylethyl acetate aerodynamic diameter ≤ 10 µm)	Image: Section of the sectio	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)           10000 mg/kg           2100 mg/kg           1100 mg/kg           11 mg/L (ATEi)           >2000 mg/kg           >5 mg/L           4000 mg/kg           6400 mg/kg           23,5 mg/L (4 h)	Gen Rab Rab Ra Ra Ra Ra Rab
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene           CAS: 1330-20-7           EC: 215-535-7           trizinc bis(orthoph           CAS: 7779-90-0           EC: 231-944-3           Butanone           CAS: 78-93-3           EC: 201-159-0           Acetic acid	Identification Identification nylethyl acetate aerodynamic diameter ≤ 10 µm)	Image: State Stat	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)           10000 mg/kg           1100 mg/kg           1100 mg/kg           11 mg/L (ATEi)           >2000 mg/kg           >5 mg/L           4000 mg/kg           6400 mg/kg           23,5 mg/L (4 h)           >2000 mg/kg	Gen Rab Rab Ra Ra Ra Ra Rab Rab
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene           CAS: 1330-20-7           EC: 215-535-7           trizinc bis(orthoph           CAS: 7779-90-0           EC: 231-944-3           Butanone           CAS: 78-93-3           EC: 201-159-0           Acetic acid           CAS: 64-19-7	Identification Identification nylethyl acetate aerodynamic diameter ≤ 10 µm)	Image: State Stat	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)           10000 mg/kg           2100 mg/kg           1100 mg/kg           11 mg/L (ATEi)           >2000 mg/kg           >5 mg/L           4000 mg/kg           6400 mg/kg           23,5 mg/L (4 h)           >2000 mg/kg           >2000 mg/kg	Gen Ra Rabl Ra Ra Ra Ra Ra Rabl Rabl
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene           CAS: 1330-20-7           EC: 215-535-7           trizinc bis(orthoph           CAS: 7779-90-0           EC: 231-944-3           Butanone           CAS: 78-93-3           EC: 201-159-0           Acetic acid           CAS: 64-19-7           EC: 200-580-7	Identification         Identification         hylethyl acetate         aerodynamic diameter ≤ 10 µm)         osphate)	Image: Sector	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)           10000 mg/kg           10000 mg/kg           2100 mg/kg           11000 mg/kg           1100 mg/kg           11 mg/L (ATEi)           >2000 mg/kg           >5 mg/L           4000 mg/kg           23,5 mg/L (4 h)           >2000 mg/kg           >2000 mg/kg           >2000 mg/kg	Gen Ra Rabl Rabl Ra Ra Ra
Specific toxica           N-butyl acetate           CAS: 123-86-4           EC: 204-658-1           2-methoxy-1-meth           CAS: 108-65-6           EC: 203-603-9           Titanium dioxide (           CAS: 13463-67-7           EC: 236-675-5           Xylene           CAS: 1330-20-7           EC: 215-535-7           trizinc bis(orthoph           CAS: 7779-90-0           EC: 231-944-3           Butanone           CAS: 78-93-3           EC: 201-159-0           Acetic acid           CAS: 64-19-7	Identification         Identification         hylethyl acetate         aerodynamic diameter ≤ 10 µm)         osphate)	Image: State Stat	Acute toxicity           12789 mg/kg           14112 mg/kg           23,4 mg/L (4 h)           8532 mg/kg           5100 mg/kg           30 mg/L (4 h)           10000 mg/kg           2100 mg/kg           1100 mg/kg           11 mg/L (ATEi)           >2000 mg/kg           >5 mg/L           4000 mg/kg           6400 mg/kg           23,5 mg/L (4 h)           >2000 mg/kg           >2000 mg/kg	Gen Ra Rabl Ra Ra Ra Ra Ra Rabl Rabl



#### Date of compilation: 02/08/2017 Printing: 21/12/2022 Revised: 14/07/2022 Version: 8 (Replaced 7) SECTION 11: TOXICOLOGICAL INFORMATION (continued) Identification Genus Acute toxicity Phosphoric acid LD50 oral 3500 mg/kg Rat 2470 mg/kg CAS: 7664-38-2 LD50 dermal Rabbit LC50 inhalation EC: 231-633-2 >5 mg/L Acute Toxicity Estimate (ATE mix):

	ATE mix	
Dral >2000 mg/kg (Calculation method)		Non-applicable
Dermal	14618,5 mg/kg (Calculation method)	0 %
Inhalation	146,19 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
N-butyl acetate	LC50	Non-applicable		
CAS: 123-86-4	EC50	Non-applicable		
EC: 204-658-1	EC50	675 mg/L (72 h)	Scenedesmus subspicatus	Algae
Xylene	LC50	>10 - 100 mg/L (96 h)		Fish
CAS: 1330-20-7	EC50	>10 - 100 mg/L (48 h)		Crustacean
EC: 215-535-7	EC50	>10 - 100 mg/L (72 h)		Algae
2-methoxy-1-methylethyl acetate	LC50	161 mg/L (96 h)	Pimephales promelas	Fish
CAS: 108-65-6	EC50	481 mg/L (48 h)	Daphnia sp.	Crustacean
EC: 203-603-9	EC50	Non-applicable		
trizinc bis(orthophosphate)	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 7779-90-0	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
EC: 231-944-3	EC50	>0.1 - 1 mg/L (72 h)		Algae
Butanone	LC50	3220 mg/L (96 h)	Pimephales promelas	Fish
CAS: 78-93-3	EC50	5091 mg/L (48 h)	Daphnia magna	Crustacean
EC: 201-159-0	EC50	4300 mg/L (168 h)	Scenedesmus quadricauda	Algae
Acetic acid	LC50	75 mg/L (96 h)	Lepomis macrochirus	Fish
CAS: 64-19-7	EC50	47 mg/L (24 h)	Daphnia magna	Crustacean
EC: 200-580-7	EC50	Non-applicable		

#### **Chronic toxicity:**

Identification	Concentration	Species	Genus
N-butyl acetate	NOEC Non-applicable		
CAS: 123-86-4 EC: 204-658-1	NOEC 23,2 mg/L	Daphnia magna	Crustacean
Xylene	NOEC 1,3 mg/L	Oncorhynchus mykiss	Fish
CAS: 1330-20-7 EC: 215-535-7	NOEC 1,17 mg/L	Ceriodaphnia dubia	Crustacean
2-methoxy-1-methylethyl acetate	NOEC 47,5 mg/L	Oryzias latipes	Fish
CAS: 108-65-6 EC: 203-603-9	NOEC 100 mg/L	Daphnia magna	Crustacean
Acetic acid	NOEC 57,2 mg/L	Oncorhynchus mykiss	Fish
CAS: 64-19-7 EC: 200-580-7	NOEC 80 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:



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# SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	De	egradability	Biode	egradability
N-butyl acetate	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 123-86-4	COD	Non-applicable	Period	5 days
EC: 204-658-1	BOD5/COD	Non-applicable	% Biodegradable	84 %
Xylene	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 1330-20-7	COD	Non-applicable	Period	28 days
EC: 215-535-7	BOD5/COD	Non-applicable	% Biodegradable	88 %
2-methoxy-1-methylethyl acetate	BOD5	Non-applicable	Concentration	785 mg/L
CAS: 108-65-6	COD	Non-applicable	Period	8 days
EC: 203-603-9	BOD5/COD	Non-applicable	% Biodegradable	100 %
Butanone	BOD5	2,03 g O2/g	Concentration	Non-applicable
CAS: 78-93-3	COD	2,31 g O2/g	Period	20 days
EC: 201-159-0	BOD5/COD	0,88	% Biodegradable	89 %
Acetic acid	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 64-19-7	COD	Non-applicable	Period	14 days
EC: 200-580-7	BOD5/COD	Non-applicable	% Biodegradable	74 %

#### Substance-specific information:

Identification	Bioa	accumulation potential
N-butyl acetate	BCF	4
CAS: 123-86-4	Pow Log	1.78
EC: 204-658-1	Potential	Low
Xylene	BCF	9
CAS: 1330-20-7	Pow Log	2.77
EC: 215-535-7	Potential	Low
2-methoxy-1-methylethyl acetate	BCF	1
CAS: 108-65-6	Pow Log	0.43
EC: 203-603-9	Potential	Low
Butanone	BCF	3
CAS: 78-93-3	Pow Log	0.29
EC: 201-159-0	Potential	Low
Acetic acid	BCF	3
CAS: 64-19-7	Pow Log	-0.71
EC: 200-580-7	Potential	Low

#### 12.4 Mobility in soil:

Identification	Absorpt	ion/desorption	Volatility	
N-butyl acetate	Кос	Non-applicable	Henry	Non-applicable
CAS: 123-86-4	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 204-658-1	Surface tension	2,478E-2 N/m (25 °C)	Moist soil	Non-applicable
Xylene	Кос	202	Henry	524,86 Pa·m <sup>3</sup> /mol
CAS: 1330-20-7	Conclusion	Moderate	Dry soil	Yes
EC: 215-535-7	Surface tension	Non-applicable	Moist soil	Yes
Butanone	Кос	30	Henry	5,77 Pa·m³/mol
CAS: 78-93-3	Conclusion	Very High	Dry soil	Yes
EC: 201-159-0	Surface tension	2,396E-2 N/m (25 °C)	Moist soil	Yes
Acetic acid	Кос	Non-applicable	Henry	Non-applicable
CAS: 64-19-7	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 200-580-7	Surface tension	2,699E-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:



Safety data sheet

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

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# SECTION 12: ECOLOGICAL INFORMATION (continued)

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)
	waste paint and varnish containing organic solvents or other hazardous substances packaging containing residues of or contaminated by hazardous substances	Dangerous

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

HP14 Ecotoxic, HP3 Flammable

#### 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:

UN number or ID number:	UN1263
UN proper shipping name:	PAINT
Transport hazard class(es):	3
Labels:	3
Packing group:	III
Environmental hazards:	No
Special precautions for user	
Special regulations:	163, 367, 650
Tunnel restriction code:	D/E
Physico-Chemical properties:	see section 9
Limited quantities:	5 L
Maritime transport in bulk according to IMO instruments:	Non-applicable
us goods by sea:	
-20:	
	Packing group: Environmental hazards: Special precautions for user Special regulations: Tunnel restriction code: Physico-Chemical properties: Limited quantities: Maritime transport in bulk according to IMO



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SECTION 14: TRANSP	ORT 1	INFORMATION (continued)		
	14.2 14.3	UN number or ID number: UN proper shipping name: Transport hazard class(es): Labels:	UN1263 PAINT 3 3	
3	14.4 14.5 14.6		III No	
		Special regulations: EmS Codes: Physico-Chemical properties: Limited quantities: Segregation group:	223, 955, 163, 367 F-E, S-E see section 9 5 L 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:		
	14.2 14.3	UN number or ID number: UN proper shipping name: Transport hazard class(es): Labels: Packing group:	UN1263 PAINT 3 3 III	
•		Environmental hazards: Special precautions for user	No	
		Physico-Chemical properties:	see section 9	
	14.7	Maritime transport in bulk according to IMO instruments:	Non-applicable	

# 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: Acetic acid

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

#### Seveso III:

Section	Description	Lower-tier requirements	Upper-tier requirements
P5c	FLAMMABLE LIQUIDS	5000	50000

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

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,

-games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

Occupational exposure to respirable crystalline silica must be controlled pursuant to Directive (EU) 2019/130.

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.

- CONTINUED ON NEXT PAGE -



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SECT	ION 15: REGL	JLATORY INFORMATION (continu	ued)				
	Other legislat	ion:					
	-	uld be affected by sectorial legislation					
15.2	-	ety assessment:					
		as not carried out evaluation of chemica	al safety.				
			,				
SECT	ION 16: OTHE	ER INFORMATION					
	Legislation re	elated to safety data sheets:					
	has been desig			is placed on the market. This safety data sheet data sheets of Regulation (EC) No 1907/2006			
	COMMISSION F	related to the previous Safety Dat REGULATION (EU) 2020/878		the ways of managing risks.:			
	· Precautiona	(EC) No 1272/2008 (SECTION 2, SECT iry statements	-				
		egislative phrases mentioned in se to aquatic life with long lasting effects.					
		ble liquid and vapour.					
		egislative phrases mentioned in se	ection 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:						
	-	1312+H332 - Harmful in contact with sk	kin or if inhaled.				
	Aquatic Acute	1: H400 - Very toxic to aquatic life.					
		c 1: H410 - Very toxic to aquatic life wit					
	Aquatic Chronic Asp. Tox. 1: H3	c 3: H412 - Harmful to aquatic life with 804 - May be fatal if swallowed and ente	ers airways.				
	Carc. 2: H351 ·	- Suspected of causing cancer (Inhalation					
		19 - Causes serious eye irritation.					
		225 - Highly flammable liquid and vapo 226 - Flammable liquid and vapour.	ul.				
	Skin Corr. 1A: I	H314 - Causes severe skin burns and ey					
		H314 - Causes severe skin burns and ey	ye damage.				
		315 - Causes skin irritation. 73 - May cause damage to organs thro	ugh prolonged or repeated e	exposure (Inhalation).			
	STOT RE 2: H3	73 - May cause damage to organs through					
		35 - May cause respiratory irritation.					
	Classification	36 - May cause drowsiness or dizziness	).				
		2 3: Calculation method					
		alculation method (2.6.4.3)					
	Advice relate	-					
	interpretation of	mmended in order to prevent industrial of this safety data sheet, as well as the iographical sources:		duct and to facilitate their comprehension and			
	http://echa.eur						
	http://eur-lex.e						
	Abbreviations	s and acronyms:					



# **V2018 ANTICORROSIVE RAPID DRYING HS 5:1**

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SECTION 16: OTHE	ER INFORMATION (continued)			
IMDG: Internat IATA: Internation ICAO: Internation COD: Chemical BOD5: 5day bion BCF: Bioconcen LD50: Lethal Do LC50: Lethal Co EC50: Effective LogPOW: Octar Koc: Partition co UFI: unique for	ose 50 oncentration 50 concentration 50 nolwater partition coefficient oefficient of organic carbon	carriage of dangerous goods	by road	

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.