

SECT	TION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
1.1	Product identifier: Floor Aqua
	Other means of identification:
	Non-applicable
1.2	Relevant identified uses of the substance or mixture and uses advised against:
	Relevant uses: Floor paint
	Uses advised against: All uses not specified in this subsection or in subsection 7.3
1.3	Details of the supplier of the safety data sheet:
	Eskaro AS Fosforiidi 20 74114 Maardu - Estonia Phone: +372 621 7969 - Fax: +372 621 7968 productsafety.ee@eskaro.com www.eskaro.com
1.4	Emergency telephone number: European emergency number - 112

SECTION 2: HAZARDS IDENTIFICATION**

2.1 Classification of the substance or mixture:

CLP Regulation (EC) No 1272/2008:

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

2.2 Label elements:

CLP Regulation (EC) No 1272/2008:

Hazard statements:

Non-applicable

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment.

Supplementary information:

EUH208: Contains 1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one, Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

EUH211: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Additional Labelling:

Do not use in paint spraying equipment

2.3 Other hazards:

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Mixture composed of chemical products

Components:

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



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS** (continued)

	Identification	Chemi	cal name/Classification	Concentration
	112-34-5 203-961-6 603-096-00-8 01-2119475104-44- XXXX	2-(2-butoxyethoxy)ethanol ⁽¹⁾ Regulation 1272/2008 Eye Irrit. 2: H319 - Warnir	g	<5 %
	2634-33-5 220-120-9 613-088-00-6 01-2120761540-60- XXXX	Acute Tox. 4: H302; Aqual Skin Sens. 1: H317 - Dang	ATP CLP00 ic Acute 1: H400; Eye Dam. 1: H318; Skin Irrit. 2: H315; er	<0.05 %
CAS: EC:	55965-84-9 Non-applicable	Reaction mass of 5-chloro-2-methyl-2H-iso one (3:1) ⁽¹⁾	thiazol-3-one and 2-methyl-2H-isothiazol-3- ATP ATP13	
Index: 613-167-00-5 REACH: Non-applicable			; Acute Tox. 3: H301; Aquatic Acute 1: H400; Aquatic . 1: H318; Skin Corr. 1C: H314; Skin Sens. 1A: H317;	<0.0015 %
CAS:	2682-20-4	2-methylisothiazol-3(2H)-one ⁽¹⁾	ATP ATP13	
	220-239-6 613-326-00-9 01-2120764690-50- XXXX		Tox. 3: H301+H311; Aquatic Acute 1: H400; Aquatic . 1: H318; Skin Corr. 1B: H314; Skin Sens. 1A: H317;	<0.0015 %

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

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

Other information:

	Identification			M-factor
Reaction mass of 5-ch	loro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3	-one (3:1)	Acute	100
CAS: 55965-84-9	EC: Non-applicable		Chronic	100
2-methylisothiazol-3(2	2H)-one		Acute	10
CAS: 2682-20-4	EC: 220-239-6		Chronic	1
1,2-benzisothiazol-3(2	Identification	Spec % (w/w) >=0.05: Skin Sens.	ific concentra	ation limit
CAS: 2634-33-5 EC: 220-120-9		70 (W/W) > -0.05. SKIT SCIS.	1 11317	
Reaction mass of 5-ch 3-one (3:1) CAS: 55965-84-9 EC: Non-applicable	lloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-	% (w/w) >=0.6: Skin Corr. 10 0.06<= % (w/w) <0.6: Skin 1 % (w/w) >=0.6: Eye Dam. 1 0.06<= % (w/w) <0.6: Eye I % (w/w) >=0.0015: Skin Sen	Irrit. 2 - H31 - H318 rrit. 2 - H319)
2-methylisothiazol-3(2 CAS: 2682-20-4 EC: 220-239-6	2H)-one	% (w/w) >=0.0015: Skin Sen	s. 1A - H317	,

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

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

By inhalation:

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

By skin contact:

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

By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

By ingestion/aspiration:

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SECTION 4: FIRST AID MEASURES (continued)

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

4.2 Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed:

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

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

Unsuitable extinguishing media:

Non-applicable

5.2 Special hazards arising from the substance or mixture:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Evacuate the area and keep out those who do not have protection.

For emergency responders:

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

6.2 Environmental precautions:

It is recommended to avoid environmental spillage of both the product and its container.

6.3 Methods and material for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:



SECTION 7: HANDLING AND STORAGE (continued)

A.- General precautions for safe use

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

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

Product is non-flammable under normal conditions of storage, handling and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products. Consult section 10 for information on conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

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

D.- Technical recommendations to prevent environmental risks

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

7.2 Conditions for safe storage, including any incompatibilities:

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

Maximum Temp.: 30 °C

B.- General conditions for storage

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

7.3 Specific end use(s):

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

8.1 Control parameters:

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

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	Occu	pational exposure lir	nits
2-(2-butoxyethoxy)ethanol	IOELV (8h)	10 ppm	67,5 mg/m ³
CAS: 112-34-5 EC: 203-961-6	IOELV (STEL)	15 ppm	101,2 mg/m ³

DNEL (Workers):

		Short	exposure	Long	exposure
Identification		Systemic	Local	Systemic	Local
2-(2-butoxyethoxy)ethanol	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 112-34-5	Dermal	Non-applicable	Non-applicable	83 mg/kg	Non-applicable
EC: 203-961-6	Inhalation	Non-applicable	101,2 mg/m ³	67,5 mg/m ³	67,5 mg/m ³
1,2-benzisothiazol-3(2H)-one	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 2634-33-5	Dermal	Non-applicable	Non-applicable	0,966 mg/kg	Non-applicable
EC: 220-120-9	Inhalation	Non-applicable	Non-applicable	6,81 mg/m ³	Non-applicable
2-methylisothiazol-3(2H)-one	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 2682-20-4	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 220-239-6	Inhalation	Non-applicable	0,043 mg/m ³	Non-applicable	0,021 mg/m ³
ONEL (General population):			1		1



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

		Short	exposure	Long	exposure
Identification		Systemic	Local	Systemic	Local
2-(2-butoxyethoxy)ethanol	Oral	Non-applicable	Non-applicable	5 mg/kg	Non-applicable
CAS: 112-34-5	Dermal	Non-applicable	Non-applicable	50 mg/kg	Non-applicable
EC: 203-961-6	Inhalation	Non-applicable	60,7 mg/m ³	40,5 mg/m ³	40,5 mg/m ³
1,2-benzisothiazol-3(2H)-one	Oral	Non-applicable	Non-applicable	Non-applicable	Non-applicable
CAS: 2634-33-5	Dermal	Non-applicable	Non-applicable	0,345 mg/kg	Non-applicable
EC: 220-120-9	Inhalation	Non-applicable	Non-applicable	1,2 mg/m ³	Non-applicable
2-methylisothiazol-3(2H)-one	Oral	0,053 mg/kg	Non-applicable	0,027 mg/kg	Non-applicable
CAS: 2682-20-4	Dermal	Non-applicable	Non-applicable	Non-applicable	Non-applicable
EC: 220-239-6	Inhalation	Non-applicable	0,043 mg/m ³	Non-applicable	0,021 mg/m ³

PNEC:

Identification				
2-(2-butoxyethoxy)ethanol	STP	200 mg/L	Fresh water	1,1 mg/L
CAS: 112-34-5	Soil	0,32 mg/kg	Marine water	0,11 mg/L
EC: 203-961-6	Intermittent	11 mg/L	Sediment (Fresh water)	4,4 mg/kg
	Oral	0,056 g/kg	Sediment (Marine water)	0,44 mg/kg
1,2-benzisothiazol-3(2H)-one	STP	1,03 mg/L	Fresh water	0,00403 mg/L
CAS: 2634-33-5	Soil	3 mg/kg	Marine water	0,000403 mg/L
EC: 220-120-9	Intermittent	0,0011 mg/L	Sediment (Fresh water)	0,0499 mg/kg
	Oral	Non-applicable	Sediment (Marine water)	0,00499 mg/kg
2-methylisothiazol-3(2H)-one	STP	0,23 mg/L	Fresh water	0,00339 mg/L
CAS: 2682-20-4	Soil	0,047 mg/kg	Marine water	0,00339 mg/L
EC: 220-239-6	Intermittent	0,00339 mg/L	Sediment (Fresh water)	Non-applicable
	Oral	Non-applicable	Sediment (Marine water)	Non-applicable

8.2 Exposure controls:

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

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

B.- Respiratory protection

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

C.- Specific protection for the hands

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

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

D.- Eye and face protection

	Pictogram	PPE	Labelling	CEN Standard	Remarks
	Mandatory face protection	Panoramic glasses against splash/projections.		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				



Pictogram	PPE	Labelling	CEN Standard	Remarks
	Work clothing	CATI		Replace before any evidence of deterioration. periods of prolonged exposure to the product professional/industrial users CE III is recomme in accordance with the regulations in EN IS 6529:2013, EN ISO 6530:2005, EN ISO 13688: EN 464:1994.
	Anti-slip work shoes		EN ISO 20347:2012	Replace before any evidence of deterioration periods of prolonged exposure to the produc professional/industrial users CE III is recomme in accordance with the regulations in EN IS 20345:2012 y EN 13832-1:2007
F Additional emergen	ncy measures			
Emergency meas	sure	Standards	Emergency mea	sure Standards
Emergency show	ISO 3864-1	ANSI Z358-1 :2011, ISO 3864-4:201	1 Eyewash statio	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:201
Environmental expo	sure controls:			
Volatile organic com With regard to Directive	ipounds: re 2010/75/EU, this pro	oduct has the follow	see subsection 7.1.D ving characteristics:	
With regard to Directive V.O.C. (Supply): V.O.C. density at 20 Average carbon nu Average molecular With regard to Directive V.O.C. density at 20	appounds: re 2010/75/EU, this pro 0,1 0,2 0,1 0,2 0,1 0,2 0,1 0,2 0,1 0,2 0,1 0,2 0,2 0,2 0,2 0,3 0,3 0,4 0,4 0,4 0,5 0,4 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5 0,5	oduct has the follow 8 % weight 2 kg/m ³ (2,12 g/L 6 7,52 g/mol oduct which is ready 40 g/L	ving characteristics:	ng characteristics:
With regard to Directive V.O.C. (Supply): V.O.C. density at 20 Average carbon nu Average molecular With regard to Directive V.O.C. density at 20 EU limit for the pro	apounds: 10 °C: 2,1 0 °C: 2,1 0 mber: 6,9 weight: 14 14 ve 2004/42/EC, this pro 0 °C: 0 °C: <1	oduct has the follow 8 % weight 2 kg/m ³ (2,12 g/L 6 7,52 g/mol oduct which is ready 40 g/L g/L (2010)	ving characteristics: .)	ng characteristics:
With regard to Directive V.O.C. (Supply): V.O.C. density at 20 Average carbon nu Average molecular With regard to Directive V.O.C. density at 20	apounds: 10 °C: 2,1 0 °C: 2,1 0 mber: 6,9 weight: 14 14 ve 2004/42/EC, this pro 0 °C: 0 °C: <1	oduct has the follow 8 % weight 2 kg/m ³ (2,12 g/L 6 7,52 g/mol oduct which is ready 40 g/L	ving characteristics: .)	ng characteristics:
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With regard to Directive V.O.C. (Supply): V.O.C. density at 20 Average carbon nu Average molecular With regard to Directive V.O.C. density at 20 EU limit for the pro Components: ON 9: PHYSICAL AN Information on basic	appounds: appounds: 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 mber: 6,5 weight: 14 re 2004/42/EC, this pro 0,0C: <1	oduct has the follow 18 % weight 12 kg/m ³ (2,12 g/L 16 7,52 g/mol oduct which is ready 40 g/L 17/L (2010) n-applicable PERTIES hical properties:	ving characteristics: .)	ng characteristics:
With regard to Directive V.O.C. (Supply): V.O.C. density at 20 Average carbon nu Average molecular With regard to Directive V.O.C. density at 20 EU limit for the pro	appounds: appounds: 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 0,1 mber: 6,5 weight: 14 re 2004/42/EC, this pro 0,0C: <1	oduct has the follow 18 % weight 12 kg/m ³ (2,12 g/L 16 7,52 g/mol oduct which is ready 40 g/L 17/L (2010) n-applicable PERTIES hical properties:	ving characteristics: .)	ng characteristics:
With regard to Directive V.O.C. (Supply): V.O.C. density at 20 Average carbon nu Average molecular With regard to Directive V.O.C. density at 20 EU limit for the pro Components: ON 9: PHYSICAL AN Information on basic	appounds: re 2010/75/EU, this propunds: 0,1 0 °C: 2,1 imber: 6,5 weight: 14 re 2004/42/EC, this propunds: 14 o °C: <1	oduct has the follow 18 % weight 12 kg/m ³ (2,12 g/L 16 7,52 g/mol oduct which is ready 40 g/L 17/L (2010) n-applicable PERTIES hical properties:	ving characteristics: .) y to use has the followin	ng characteristics:
Vith regard to Directive V.O.C. (Supply): V.O.C. density at 20 Average carbon nu Average molecular Vith regard to Directive V.O.C. density at 20 EU limit for the pro Components: DN 9: PHYSICAL AN Enformation on basic For complete information Appearance: Physical state at 20 °C:	appounds: re 2010/75/EU, this propunds: 0,1 0 °C: 2,1 imber: 6,5 weight: 14 re 2004/42/EC, this propunds: 14 o °C: <1	oduct has the follow 8 % weight 2 kg/m ³ (2,12 g/L 6 7,52 g/mol oduct which is ready 40 g/L g/L (2010) n-applicable PERTIES hical properties: tasheet. Liquid	ving characteristics: .) y to use has the followin	ng characteristics:
With regard to Directive V.O.C. (Supply): V.O.C. density at 20 Average carbon nu Average molecular With regard to Directive V.O.C. density at 20 EU limit for the pro Components: ON 9: PHYSICAL AN Information on basic For complete informatic Appearance:	appounds: re 2010/75/EU, this propunds: 0,1 0 °C: 2,1 imber: 6,5 weight: 14 re 2004/42/EC, this propunds: 14 o °C: <1	oduct has the follow 8 % weight 2 kg/m ³ (2,12 g/L 6 7,52 g/mol oduct which is ready 40 g/L g/L (2010) n-applicable PERTIES hical properties: tasheet. Liquid Chara	ving characteristics: .) y to use has the followin	ng characteristics:

Odour threshold:

Boiling point at atmospheric pressure:

Vapour pressure at 20 °C:

Vapour pressure at 50 °C: Evaporation rate at 20 °C:

Product description: Density at 20 °C:

Volatility:

*Not relevant due to the nature of the product, not providing information property of its hazards.

Non-applicable *

Non-applicable *

Non-applicable * Non-applicable *

Non-applicable *

1190 - 1210 kg/m³

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



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SEC	TION 9: PHYSICAL AND CHEMICAL PROPERTIES	5 (continued)
	Relative density at 20 °C:	1,19 - 1,21
	Dynamic viscosity at 20 °C:	1200 - 1600 cP (Brookfield, 20 rpm)
	Kinematic viscosity at 20 °C:	Non-applicable *
	Kinematic viscosity at 40 °C:	Non-applicable *
	Concentration:	Non-applicable *
	pH:	7,5 - 8
	Vapour density at 20 °C:	Non-applicable *
	Partition coefficient n-octanol/water 20 °C:	Non-applicable *
	Solubility in water at 20 °C:	Non-applicable *
	Solubility properties:	Non-applicable *
	Decomposition temperature:	Non-applicable *
	Melting point/freezing point:	Non-applicable *
	Flammability:	
	Flash Point:	Non Flammable (>60 °C)
	Flammability (solid, gas):	Non-applicable *
	Autoignition temperature:	Non-applicable *
	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	ses:
	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 *
	Refraction index:	Non-applicable *
	*Not relevant due to the nature of the product, not providing infor	mation property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

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

10.2 Chemical stability:

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

10.3 Possibility of hazardous reactions:

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

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

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

SECTION 10: STABILITY AND REACTIVITY (continued)

10.5 Incompatible materials:

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

10.6 Hazardous decomposition products:

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 (CO₂), 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

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):
 - Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):

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

- Corrosivity/Irritability: Prolonged inhalation of the product is corrosive to mucous membranes and the upper respiratory tract
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
 - Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
 - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
 - IARC: acrylic acid (3); Titanium dioxide (2B)

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

- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
 - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

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

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

Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information substances classified as hazardous for this effect. For more information substances classified as hazardous for this effect. For more information see section 3.



SECTION 11: TOXICOLOGICAL INFORMATION** (continued)

H- Aspiration hazard:

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

Other information:

Non-applicable

Specific toxicology information on the substances:

Identification	Ac	ute toxicity	Genus
1,2-benzisothiazol-3(2H)-one	LD50 oral	500 mg/kg	Rat
CAS: 2634-33-5	LD50 dermal	Non-applicable	
EC: 220-120-9	LC50 inhalation	Non-applicable	
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	LD50 oral	64 mg/kg	Rat
CAS: 55965-84-9	LD50 dermal	87,12 mg/kg	Rabbit
EC: Non-applicable	LC50 inhalation	0,33 mg/L (4 h)	Rat
2-methylisothiazol-3(2H)-one	LD50 oral	120 mg/kg	Rat
CAS: 2682-20-4	LD50 dermal	242 mg/kg	Rat
EC: 220-239-6	LC50 inhalation	Non-applicable	

11.2 Information on other hazards:

Endocrine disrupting properties

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

Other information

Non-applicable

SECTION 12: ECOLOGICAL INFORMATION**

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

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

12.1 Toxicity:

Acute toxicity:

Identification		Concentration	Species	Genus
2-(2-butoxyethoxy)ethanol	LC50	1300 mg/L (96 h)	Lepomis macrochirus	Fish
CAS: 112-34-5	EC50	2850 mg/L (24 h)	Daphnia magna	Crustacean
EC: 203-961-6	EC50	53 mg/L (192 h)	Microcystis aeruginosa	Algae
1,2-benzisothiazol-3(2H)-one	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 2634-33-5	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
EC: 220-120-9	EC50	>0.1 - 1 mg/L (72 h)		Algae
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2- methyl-2H-isothiazol-3-one (3:1)	LC50	>0.1 - 1 mg/L (96 h)		Fish
CAS: 55965-84-9	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
EC: Non-applicable	EC50	>0.1 - 1 mg/L (72 h)		Algae
2-methylisothiazol-3(2H)-one	LC50	4,77 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 2682-20-4	EC50	0,934 mg/L (48 h)	Daphnia magna	Crustacean
EC: 220-239-6	EC50	Non-applicable		
Chronic toxicity:				- 1
Identification		Concentration	Species	Genus
2-methylisothiazol-3(2H)-one	NOEC	4,93 mg/L	Oncorhynchus mykiss	Fish
CAS: 2682-20-4 EC: 220-239-6	NOEC	0,044 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:



SECTION 12: ECOLOGICAL INFORMATION** (continued)

Substance-specific information:

Identification	De	egradability	Biodegradability	
2-(2-butoxyethoxy)ethanol	BOD5	0,25 g O2/g	Concentration	100 mg/L
CAS: 112-34-5	COD	2,08 g O2/g	Period	28 days
EC: 203-961-6	BOD5/COD	0,12	% Biodegradable	92 %
1,2-benzisothiazol-3(2H)-one	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 2634-33-5	COD	Non-applicable	Period	28 days
EC: 220-120-9	BOD5/COD	Non-applicable	% Biodegradable	0 %
2-methylisothiazol-3(2H)-one	BOD5	Non-applicable	Concentration	10 mg/L
CAS: 2682-20-4	COD	Non-applicable	Period	28 days
EC: 220-239-6	BOD5/COD	Non-applicable	% Biodegradable	55,8 %

12.3 Bioaccumulative potential:

Substance-specific information:

Identification		Bioaccumulation potential		
2-(2-butoxyethoxy)ethanol	BCF		0.46	
CAS: 112-34-5	Pow	Log	0.56	
EC: 203-961-6	Pote	ential	Low	
1,2-benzisothiazol-3(2H)-one	BCF		2	
CAS: 2634-33-5	Pow	Log	1.45	
EC: 220-120-9	Pote	ential	Low	
2-methylisothiazol-3(2H)-one	BCF			
CAS: 2682-20-4	Pow	Log	-0.49	
EC: 220-239-6	Pote	ential		

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
2-(2-butoxyethoxy)ethanol	Кос	48	Henry	7,2E-9 Pa·m ³ /mol
CAS: 112-34-5	Conclusion	Very High	Dry soil	No
EC: 203-961-6	Surface tension	3,395E-2 N/m (25 °C)	Moist soil	No
2-methylisothiazol-3(2H)-one	Кос	Non-applicable	Henry	0E+0 Pa·m ³ /mol
CAS: 2682-20-4	Conclusion	Non-applicable	Dry soil	Non-applicable
EC: 220-239-6	Surface tension	Non-applicable	Moist soil	Non-applicable

12.5 Results of PBT and vPvB assessment:

Product does not meet PBT/vPvB criteria

12.6 Endocrine disrupting properties:

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

12.7 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Code	Description	Waste class (Regulation (EU) No 1357/2014)				
08 01 12	waste paint and varnish other than those mentioned in 08 01 11	Non dangerous				
Type of waste (Regulation (EU) No 1357/2014):						

Non-applicable

Waste management (disposal and evaluation):



SECTION 13: DISPOSAL CONSIDERATIONS (continued)

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 subsection 6.2.

Regulations related to waste management:

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

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

SECTION 14: TRANSPORT INFORMATION

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

SECTION 15: REGULATORY INFORMATION**

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

Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains 1,2benzisothiazol-3(2H)-one, Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), bronopol (INN), 2-methylisothiazol-3(2H)-one.

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: 1,2-benzisothiazol-3(2H)-one (Product-type 2, 6, 9, 11, 12, 13) ; Reaction mass of 5chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (Product-type 2, 4, 6, 11, 12, 13) ; 2-methylisothiazol-3(2H)-one (Product-type 6, 11, 12, 13)

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

Seveso III:

Non-applicable

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

Contains more than 3 % of 2-(2-butoxyethoxy)ethanol by weight. 1. Shall not be placed on the market for the first time after 27 June 2010, for supply to the general public, as a constituent of spray paints or spray cleaners in aerosol dispensers in concentrations equal to or greater than 3 % by weight. 2. Spray paints and spray cleaners in aerosol dispensers containing DEGBE and not conforming to paragraph 1 shall not be placed on the market for supply to the general public after 27 December 2010. 3. Without prejudice to other Community legislation concerning the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that paints other than spray paints containing DEGBE in concentrations equal to or greater than 3 % by weight of that are placed on the market for supply to the general public are visibly, legibly and indelibly marked by 27 December 2010 as follows: 'Do not use in paint spraying equipment'.

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

Other legislation:

The product could be affected by sectorial legislation

15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

SECTION 16: OTHER INFORMATION**

Legislation related to safety data sheets:



SECTION 16: OTHER INFORMATION** (continued)

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.:

SECTION 2, SECTION 3, SECTION 8, SECTION 11, SECTION 12, SECTION 15, SECTION 16

Texts of the legislative phrases mentioned in section 3:

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

CLP Regulation (EC) No 1272/2008:

Acute Tox. 2: H310+H330 - Fatal in contact with skin or if inhaled. Acute Tox. 2: H330 - Fatal if inhaled. Acute Tox. 3: H301 - Toxic if swallowed. Acute Tox. 3: H301+H311 - Toxic if swallowed or in contact with skin. Acute Tox. 4: H302 - Harmful if swallowed. Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects. Eye Dam. 1: H318 - Causes serious eye damage. Eye Irrit. 2: H319 - Causes serious eye irritation. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Corr. 1C: H314 - Causes severe skin burns and eye damage. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Skin Sens. 1A: H317 - May cause an allergic skin reaction. **Classification procedure:**

Non-applicable

Advice related to training:

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

Principal bibliographical sources:

http://echa.europa.eu http://eur-lex.europa.eu

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road IMDG: International maritime dangerous goods code IATA: International Air Transport Association ICAO: International Civil Aviation Organisation COD: Chemical Oxygen Demand BOD5: 5day biochemical oxygen demand BCF: Bioconcentration factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective concentration 50

LogPOW: Octanolwater partition coefficient

Koc: Partition coefficient of organic carbon

UFI: unique formula identifier

IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

END OF SAFETY DATA SHEET -

Version: 4 (Replaced 3)