Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878

SAFETY DATA SHEET



TEKNOCRYL AQUA PRIMER 2788-72 - All variants

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier

Product name : TEKNOCRYL AQUA PRIMER 2788-72 - All variants

1.2 Relevant identified uses of the substance or mixture and uses advised againstProduct use: Paint.

1.3 Details of the supplier of the safety data sheet

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091. e-mail address of person : Prod-safe@teknos.com responsible for this SDS

National contact

Teknos Group Oy, Takkatie 3, FI-00370 HELSINKI, FINLAND. Tel. +358 9 506 091.

1.4 Emergency telephone number

National advisory body	//Poison	Centre
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Telephone number: In an emergency, call 112

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture <u>Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]</u> Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements		
Signal word	No signal word.	
Hazard statements	No known significant effects or critical hazards.	
Precautionary statements		
Prevention	Not applicable.	
Response	Not applicable.	
Storage	Not applicable.	
Disposal	Not applicable.	
Supplemental label elements	Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Safety data sheet available on request. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains biocidal products for in-can preservation: BIT 2,2'-dithiobis[N-methylbenzamide] and MBIT.	
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles		

2.3 Other hazards

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SECTION 2: Hazards identification

Product meets the criteria : This mixture does not contain any substances that are assessed to be a PBT or a for PBT or vPvB according vPvB. to Regulation (EC) No. 1907/2006, Annex XIII

Other hazards which do : None known. not result in classification

SECTION 3: Composition/information on ingredients

3.2 Mixtures	: Mixture				
Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
titanium dioxide	REACH #: 01-2119489379-17 EC: 236-675-5 CAS: 13463-67-7	≤10	Carc. 2, H351 (inhalation)	-	[1] [*]
2-Butoxyethanol	REACH #: 01-2119475108-36 EC: 203-905-0 CAS: 111-76-2 Index: 603-014-00-0	≤3	Acute Tox. 4, H302 Acute Tox. 3, H331 Skin Irrit. 2, H315 Eye Irrit. 2, H319	ATE [Oral] = 1200 mg/kg ATE [Inhalation (vapours)] = 3 mg/l	[1] [2]
1,2-benzisothiazol-3(2H)- one	EC: 220-120-9 CAS: 2634-33-5 Index: 613-088-00-6	<0.036	Acute Tox. 4, H302 Acute Tox. 2, H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	ATE [Oral] = 450 mg/kg ATE [Inhalation (dusts and mists)] = 0.21 mg/l Skin Sens. 1, H317: $C \ge 0.036\%$ M [Acute] = 1 M [Chronic] = 1	[1]
			See Section 16 for the full text of the H statements declared above.		

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[*] The classification as a carcinogen by inhalation applies only to mixtures placed on the market in powder form containing 1% or more of titanium dioxide particles with aerodynamic diameter \leq 10 µm not bound within a matrix.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid n	neasures
Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	 Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.
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SECTION 4: First aid measures

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

4.3 Indication of any im	mediate medical attention and special treatment needed
Notes to physician	 Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: None known.
5.2 Special hazards arising f	from the substance or mixture

Hazards from the substance or mixture	: In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides
5.3 Advice for firefighters	
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without

3	suitable training.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, pro	ote	ctive equipment and emergency procedures
For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental precautions	:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

SECTION 6: Accidental release measures

Small spill	: Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contain and collect spillage with non-combustible, absorbent material e. g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
6.4 Reference to other sections	: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures	: Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)	
Recommendations	: Not available.
Industrial sector specific solutions	: Not available.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

Product/ingredient name			Exposure limit values		
2-Butoxyethanol		Regulation on Limit Values - MAC (Austria, 4/2021) Absor through skin. TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m ³ . PEAK 30 minutes: 40 ppm 4 times per shift. PEAK 30 minutes: 200 mg/m ³ 4 times per shift.			
₽-Butoxyethanol		Limit values (Belgium, 12/2023) Absorbed through skin. TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m ³ . STEL 15 minutes: 50 ppm. STEL 15 minutes: 246 mg/m ³ .		orbed through skin.	
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SECTION 8: Exposure controls/personal protection Ministry of Labour and Social Policy and the Ministry of 2-Butoxyethanol Health - Ordinance No 13/2003. (Bulgaria, 4/2024) Absorbed through skin. Limit value 8 hours: 98 mg/m³.

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2-Butoxyethanol	(; (; v	TWA 8 hours: 10 p article R. 4412-149 TWA 8 hours: 49 n article R. 4412-149 STEL 15 minutes: values (article R. 44 STEL 15 minutes:	France, 6/2024) Abs opm. Notes: Binding of the Labor Code) ng/m ³ . Notes: Bindin of the Labor Code) 246 mg/m ³ . Notes: B 12-149 of the Labor 50 ppm. Notes: Bind of the Labor Code)	regulatory lin g regulatory Binding regula Code)	nit value limit val atory lim	es ues nit
2-Butoxyethanol	(Finland, 10/2021), TWA 8 hours: 20 p TWA 8 hours: 98 n STEL 15 minutes: STEL 15 minutes:	ng/m³. 50 ppm. 250 mg/m³.	kin.		
₽-Butoxyethanol	E	TWA 8 hours: 20 p TWA 8 hours: 20 p TWA 8 hours: 98 r STEL 15 minutes: STEL 15 minutes:	ng/m³. 50 ppm.	ough skin.		
2-Butoxyethanol	4		opm. 246 mg/m³.		(Estor	iia,
2-Butoxyethanol	ti	hrough skin. TWA 8 hours: 20 p TWA 8 hours: 98 r STEL 15 minutes: STEL 15 minutes:	ng/m³. 246 mg/m³. 50 ppm.			
₽-Butoxyethanol	F	-	opm. 200 mg/m³.		᠈К-Р (С	;zech
2-Butoxyethanol	t	Department of labor hrough skin. STEL 15 minutes: STEL 15 minutes: TWA 8 hours: 20 p TWA 8 hours: 98 r	246 mg/m ³ . opm.	orus, 7/2021)	Absorb	ved
2-Butoxyethanol	r (Azardous chemic Croatia, 12/2023) / STELV 15 minutes STELV 15 minutes ELV 8 hours: 98 m ELV 8 hours: 20 p	s: 50 ppm. g/m³. pm.	ure limit val u in.	ies (An	nex I)
		Limit value 15 minu Limit value 15 minu Limit value 8 hours	utes: 50 ppm.			

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SECTION 8: Exposure controls/personal protection

	•			
P-Butoxyethanol 1,2-benzisothiazol-3(2H)-one		TWA 8 hours: 49 i PEAK 15 minutes: TWA 8 hours: 10 j PEAK 15 minutes: DFG MAC-values through skin. TWA 8 hours: 10 j PEAK 15 minutes: TWA 8 hours: 49 j PEAK 15 minutes:	: 98 mg/m ³ . opm. : 20 ppm. l ist (Germany, 7/202 : opm. : 20 ppm 4 times per s mg/m ³ . : 98 mg/m ³ 4 times pe	3) Develop C. Absorbed shift [Interval: 1 hour]. er shift [Interval: 1 hour].
			list (Germany, 7/202	
2-Butoxyethanol			2021) Absorbed throu opm.	tional exposure limit ıgh skin.
2-Butoxyethanol		5/2020. (II. 6.) ITM skin. TWA 8 hours: 98 r PEAK 15 minutes: PEAK 15 minutes: TWA 8 hours: 20 r	mg/m ³ . 246 mg/m ³ . 50 ppm.	2/2023) Absorbed through
2-Butoxyethanol		Ministry of Welfard Absorbed through s STEL 15 minutes: STEL 15 minutes: TWA 8 hours: 100 TWA 8 hours: 20	skin. 246 mg/m³. 50 ppm. mg/m³.	imits (Iceland, 11/2023).
2-Butoxyethanol			mg/m³. : 50 ppm.	
2-Butoxyethanol			skin. s: 20 ppm. s: 98 mg/m³. nutes: 50 ppm.	K. Protection from tagens (Italy, 6/2020)
2-Butoxyethanol		Ministers Cabinet Absorbed through s TWA 8 hours: 98 f TWA 8 hours: 20 f STEL 15 minutes: STEL 15 minutes:	skin. mg/m³. opm. 50 ppm.	- AER (Latvia, 3/2024)
2-Butoxyethanol		Lithuanian Hygien Absorbed through s TWA 8 hours: 50 n TWA 8 hours: 10 n STEL 15 minutes: STEL 15 minutes:	mg/m³. opm. 100 mg/m³.	.ithuania, 1/2024)
2-Butoxyethanol			mg/m³. 50 ppm.	-
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✓-Butoxyethanol	EU OEL (Europe, 1/2022) Absorbed through skin. TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m ³ . STEL 15 minutes: 50 ppm. STEL 15 minutes: 246 mg/m ³ .
2 -Butoxyethanol	Ministry of Social Affairs and Employment, Legal limit values (Netherlands, 5/2024) Absorbed through skin. TWA 8 hours: 100 mg/m ³ . STEL 15 minutes: 246 mg/m ³ . TWA 8 hours: 20.4 ppm. STEL 15 minutes: 50 ppm.
2-Butoxyethanol	FOR-2011-12-06-1358 (Norway, 12/2022) Absorbed through skin TWA 8 hours: 10 ppm. TWA 8 hours: 50 mg/m ³ .
Ź-Butoxyethanol	Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2018, item 1286) (Poland, 8/2023) Absorbed through skin. TWA 8 hours: 98 mg/m ³ . STEL 15 minutes: 200 mg/m ³ .
2-Butoxyethanol	Portuguese Institute of Quality (Portugal, 11/2014) A3. TWA 8 hours: 20 ppm.
2-Butoxyethanol	HG 1218/2006, Annex 1, with subsequent modifications and additions (Romania, 3/2024) Absorbed through skin. VLA 8 hours: 98 mg/m ³ . VLA 8 hours: 20 ppm. Short term 15 minutes: 246 mg/m ³ . Short term 15 minutes: 50 ppm.
2-Butoxyethanol	Government regulation SR c. 355/2006 (Slovakia, 7/2024) Absorbed through skin, Inhalation sensitiser. TWA 8 hours: 98 mg/m ³ . TWA 8 hours: 20 ppm. STEL 15 minutes: 246 mg/m ³ . STEL 15 minutes: 50 ppm.
2-Butoxyethanol	Regulation on protection of workers from the risks related to exposure to chemical substances at work (Slovenia, 4/2024) Absorbed through skin. TWA 8 hours: 98 mg/m ³ . TWA 8 hours: 20 ppm. KTV 15 minutes: 246 mg/m ³ 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes KTV 15 minutes: 50 ppm 4 times per shift [time between two exposure events at this concentration must be at least 60 minutes
2-Butoxyethanol	National institute of occupational safety and health (Spain, 1/2024) Absorbed through skin. TWA 8 hours: 20 ppm. TWA 8 hours: 98 mg/m ³ . STEL 15 minutes: 245 mg/m ³ . STEL 15 minutes: 50 ppm.
2-Butoxyethanol	Work environment authority Regulation 2018:1 (Sweden, 11/2022) Absorbed through skin. TWA 8 hours: 10 ppm. TWA 8 hours: 50 mg/m ³ . STEL 15 minutes: 50 ppm. STEL 15 minutes: 246 mg/m ³ .
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SECTION 8: Exposure controls/personal protection 2-Butoxyethanol SUVA (Switzerland, 1/2024) Absorbed through skin. TWA 8 hours: 10 ppm. TWA 8 hours: 49 mg/m³. STEL 15 minutes: 20 ppm. STEL 15 minutes: 98 mg/m³. 2-Butoxyethanol EH40/2005 WELs (United Kingdom (UK), 1/2020) Absorbed through skin. STEL 15 minutes: 50 ppm. TWA 8 hours: 25 ppm. STEL 15 minutes: 246 mg/m³. TWA 8 hours: 123 mg/m³.

Biological exposure indices

Product/ingredient name	Exposure indices
No exposure indices known.	
2-Butoxyethanol	Government regulation of Czech Republic Limit Values of Biological Exposure Tests (Czech Republic, 9/2015) Biological limit values: 0.17 mmol/mmol creatinine, butoxyacetic acid (after hydrolysis) [in urine]. Sampling time: the end of the shift at the end of the week. Biological limit values: 200 mg/g creatinine, butoxyacetic acid (after hydrolysis) [in urine]. Sampling time: the end of the shift at the end of the week.
No exposure indices known.	
2-Butoxyethanol	Biological limit values (BLV) - Labour Code / ANSES (France, 4/2023) [2-butoxyethanol and its acetate] BLV: 100 mg/g Cr, 2-butoxyacetic acid [in urine]. Sampling time: end of shift (regardless of the day of the week).
2-Butoxyethanol	 DFG BEI-values list (Germany, 7/2023) Notes: danger from percutaneous absorption (see p. 211 and p. 228). BEI: 150 mg/g creatinine, butoxyacetic acid (after hydrolysis) [in urine]. Sampling time: end of exposure or end of shift / for long-term exposures: at the end of the shift after several shifts. TRGS 903 - BEI Values (Germany, 2/2024) BEI: 150 mg/g creatinine, butoxy acetic acid (after hydrolysis) [in urine]. Sampling time: end of exposure or end of shift; for long-term exposures: at the end of the shift after several shifts.
No exposure indices known.	
No exposure indices known.	
No exposure indices known.	
2-Butoxyethanol	NAOSH (Ireland, 1/2011) BMGV: 200 mg/g creatinine, BAA [in urine]. Sampling time: end of shift - As soon as possible after exposure ceases.
No exposure indices known.	
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No exposure indices known.		
2-Butoxyethanol		Portuguese Institute of Quality (Portugal, 11/2014) BEI: 200 mg/g creatinine, butoxyacetic acid (BAA) [in urine]. Sampling time: end of shift.
No exposure indices known.		
No exposure indices known.		
2-Butoxyethanol	ເ ເ ເ	Regulation on protection of workers from the risks related to exposure to chemical substances at work (Slovenia, 4/2024) BAT: 150 mg/g creatinine, butoxyacetic acid (after hydrolysis) [in urine]. Sampling time: at the end of the work shift, at long-term exposure: at the end of the work shift after several consecutive workdays.
2-Butoxyethanol	1	National institute of occupational safety and health (Spain, I/2024) VLB: 200 mg/g creatinine, butoxyacetic acid [in urine]. Sampling ime: end of shift.
No exposure indices known.		
2-Butoxyethanol	L	SUVA (Switzerland, 1/2024) BEI: 150 mg/g creatinine, 2-butoxy acetic acid (after hydrolisis) [in urine]. Sampling time: immediately after exposure or after working nours. In case of long-term exposure: after more than one shift.
2-Butoxyethanol		EH40/2005 BMGVs (United Kingdom (UK), 1/2020) BGV: 240 mmol/mol creatinine, butoxyacetic acid [in urine]. Sampling time: post shift.
Recommended monitoring procedures	European Standa assessment of ex- values and meas atmospheres - Ge of exposure to ch (Workplace atmo for the measurem	d be made to monitoring standards, such as the following: ard EN 689 (Workplace atmospheres - Guidance for the xposure by inhalation to chemical agents for comparison with limit urement strategy) European Standard EN 14042 (Workplace uide for the application and use of procedures for the assessment memical and biological agents) European Standard EN 482 pspheres - General requirements for the performance of procedures ment of chemical agents) Reference to national guidance ethods for the determination of hazardous substances will also be
DNELs/DMELs		
Product/ingredient name		Result
Manium dioxide		DNEL - General population - Long term - Inhalation 28 μg/m³ <u>Effects</u> : Local
		DNEL - Workers - Long term - Inhalation 170 μg/m³ <u>Effects</u> : Local
2-Butoxyethanol		DNEL - General population - Long term - Oral 6.3 mg/kg bw/day <u>Effects</u> : Systemic
		DNEL - General population - Short term - Oral 26.7 mg/kg bw/day <u>Effects</u> : Systemic
		DNEL - General population - Long term - Inhalation 59 mg/m ³ <u>Effects</u> : Systemic

SECTION 8: Exposure controls/personal protection

DNEL - Workers - Long term - Inhalation 98 mg/m³ Effects: Systemic **DNEL - General population - Short term - Inhalation** 147 mg/m³ Effects: Local **DNEL - Workers - Short term - Inhalation** 246 mg/m³ Effects: Local **DNEL - General population - Short term - Inhalation** 426 mg/m³ Effects: Systemic **DNEL - Workers - Short term - Inhalation** 1091 mg/m³ Effects: Systemic **DNEL - General population - Long term - Dermal** 1,2-benzisothiazol-3(2H)-one 0.345 mg/kg bw/day Effects: Systemic **DNEL - Workers - Long term - Dermal** 0.966 mg/kg bw/day Effects: Systemic **DNEL - General population - Long term - Inhalation** 1.2 mg/m³ Effects: Systemic **DNEL - Workers - Long term - Inhalation**

6.81 mg/m³ Effects: Systemic

PNECs

Not available.

8.2 Exposure controls				
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.			
Individual protection meas	ures			
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.			
Eye/face protection	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.			
Skin protection				
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.			
	Recommendations : Wear suitable gloves tested to EN374.			
	> 8 hours (breakthrough time): Nitrile gloves. thickness > 0.3 mm			
	Not recommended polyvinyl alcohol (PVA) gloves			
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Body protection	: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
	Filter type (spray application): A P
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Appearance	
Physical state	: Liquid.
Colour	: Various
Odour	: Slight
Odour threshold	: Not available.
Melting point/freezing point	: Not available.
Initial boiling point and	:
boiling range	

Ingredient name	°C		°F	Method
Water	100		212	
2-Butoxyethanol	171 to 17	71.5	339.8 to 340.7	IP 123-93
Flammability	Not available.			

Lower and upper explosion limit	: Lower: Not applicable. Upper: Not applicable.
Flash point	: Closed cup: >100°C (>212°F)

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2

Auto-ignition temperature

Ingredient name	°C	°F	Method
₽-Butoxyethanol	230	446	DIN 51794

Decomposition temperature pH	:	Not available. 8.8 to 9.6
Viscosity	÷	
Solubility(ies)	:	
Not available.		
Solubility in water	:	Not available.
Partition coefficient: n-octanol/ water	:	Not applicable.

Vapour pressure

	Va	Vapour Pressure at 20°C			Vapour pressure at 50°C		
ngredient name	mm Hg	kPa	Method	mm Hg	kPa	Method	
water	17.5	2.3					
2-Butoxyethanol	0.75006	0.1					

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SECTION 9: Physical and chemical properties Relative density : Not available. Density : 1.3 g/cm³ Vapour density : Not available. **Particle characteristics** Median particle size : Not applicable. 9.2 Other information 9.2.1 Information with regard to physical hazard classes **Explosive properties** : Not available. **Oxidising properties** : Not available. 9.2.2 Other safety characteristics Not applicable. **SECTION 10: Stability and reactivity**

10.1 Reactivity	1	No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	:	The product is stable.
10.3 Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	:	No specific data.
10.5 Incompatible materials	:	No specific data.
10.6 Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on hazard classes as de	efined in Regulation (EC) No 1272/2008
Acute toxicity	
Product/ingredient name	Result
1,2-benzisothiazol-3(2H)-one	Rat - Oral - LD50
	1020 ma/ka

Conclusion/Summary [Product] : Not available.

Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
 KNOCRYL AQUA PRIMER 2788-72 2-Butoxyethanol 1,2-benzisothiazol-3(2H)-one 	43315.1	N/A	N/A	108.3	N/A
	1200	N/A	N/A	3	N/A
	450	N/A	N/A	N/A	0.21

Skin corrosion/irritation

Product/ingredient name

Result

SECTION 11: Toxicological information	SECTION 11: Toxicological information					
Manium dioxide	Human - Skin - Mild irritant Duration of treatment/exposure: 72 hours Amount/concentration applied: 300 ug l					
2-Butoxyethanol	Rabbit - Skin - Mild irritant Amount/concentration applied: 500 mg					
1,2-benzisothiazol-3(2H)-one	Human - Skin - Mild irritant Duration of treatment/exposure: 48 hours Amount/concentration applied: 5 %					
Conclusion/Summary [Product] : Not available	9.					
Serious eye damage/eye irritation Product/ingredient name P-Butoxyethanol	Result Rabbit - Eyes - Moderate irritant Duration of treatment/exposure: 24 hours Amount/concentration applied: 100 mg					
	Rabbit - Eyes - Severe irritant Amount/concentration applied: 100 mg					
Conclusion/Summary [Product] : Not available	2.					
Respiratory corrosion/irritation Not available.						
Conclusion/Summary [Product] : Not available	2.					
Respiratory or skin sensitization Not available.						
Skin Conclusion/Summary [Product] : Not available	2.					
Respiratory Conclusion/Summary [Product] : Not available	9.					
<u>Germ cell mutagenicity</u> Not available.						
Conclusion/Summary [Product] : Not available	9.					
Carcinogenicity It has been observed that the carcinogenic hazard of leading to significant impairment of particle clearance Not available.	this product arises when respirable dust is inhaled in quantities mechanisms in the lung.					
Conclusion/Summary [Product] : Not available	Э.					
Reproductive toxicity Not available.						
Conclusion/Summary [Product] : Not available	Э.					
[

SECTION 11: Toxicological information

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard					
Not available.					
Information on likely routes of exposure					
Not available.					
Potential acute health effect					
Eye contact	No known significant effects or critical hazards.				
Inhalation	No known significant effects or critical hazards.				
Skin contact	No known significant effects or critical hazards.				
Ingestion	No known significant effects or critical hazards.				
Symptoms related to the ph	cal, chemical and toxicological characteristics				
Eye contact	No specific data.				
Inhalation	No specific data.				
Skin contact	No specific data.				
Ingestion	No specific data.				
Delayed and immediate effects as well as chronic effects from short and long-term exposure					
<u>Short term exposure</u>					
Potential immediate effects	Not available.				
Potential delayed effects	Not available.				
Long term exposure					
Potential immediate effects	Not available.				
Potential delayed effects	Not available.				
Potential chronic health effe	<u>}</u>				
Not available.					
Conclusion/Summary [Pro	ict] : Not available.				
General	No known significant effects or critical hazards.				
Carcinogenicity	No known significant effects or critical hazards.				
Mutagenicity	No known significant effects or critical hazards.				
Reproductive toxicity	No known significant effects or critical hazards.				

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Conclusion/Summary [Product]

Not available.

е.

: The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

11.2.2 Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity	
Product/ingredient name	<mark>Result</mark> Acute - LC50 - Marine water Fish - Mummichog - <i>Fundulus heteroclitus</i> >1000000 μg/l [96 hours] <u>Effect</u> : Mortality
	Acute - LC50 - Fresh water Crustaceans - Water flea - <i>Ceriodaphnia dubia</i> - Neonate <u>Age</u> : <24 hours 3 mg/l [48 hours] <u>Effect</u> : Mortality
2-Butoxyethanol	Acute - LC50 - Marine water Fish - Inland silverside - <i>Menidia beryllina</i> <u>Size</u> : 40 to 100 mm 1250000 μg/l [96 hours] <u>Effect</u> : Mortality
	Acute - LC50 - Marine water Crustaceans - Common shrimp, sand shrimp - <i>Crangon</i> <i>crangon</i> 800000 μg/l [48 hours] <u>Effect</u> : Mortality
1,2-benzisothiazol-3(2H)-one	Acute - LC50 - Fresh water OECD [Fish, Acute Toxicity Test] Fish - Trout - <i>Onorhynchus Mykiss</i> 1.9 mg/l [96 hours]
	Acute - EC50 OECD 202 [Daphnia sp. Acute Immobilization Test and Reproduction Test] Daphnia - Daphnia - <i>Daphnia Magna</i> 3.7 mg/l [48 hours]
	Acute - EC50 - Marine water OECD 201 [Alga, Growth Inhibition Test] Algae - Algae - <i>Skeletonema Costatum</i> 0.36 mg/l [72 hours]
	Acute - NOEC - Marine water OECD 201 [Alga, Growth Inhibition Test] Algae - Algae - <i>Skeletonema Costatum</i> 0.15 mg/l [72 hours]
Conclusion/Summary [Product] : Not a	available.
12.2 Persistence and degradability	
Product/ingredient name	Result
✔,2-benzisothiazol-3(2H)-one	EU 24% [28 dove]

EU 24% [28 days]

Conclusion/Summary [Product] : Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
7,2-benzisothiazol-3(2H)-one	-	-	Inherent

12.3 Bioaccumulative potential

S	SECTION 12: Ecological information					
	Product/ingredient name	LogPow	BCF	Potential		
	✔─Butoxyethanol 1,2-benzisothiazol-3(2H)-one	0.81 -		Low Low		

12.4 Mobility in soil

Soil/water partition coefficient

Product/ingredient name	logKoc	Кос
Butoxyethanol	1.83	67.3685
1,2-benzisothiazol-3(2H)-one	1.86	73.142

Results of PMT and vPvM assessment

Product/ingredient name	PMT	Р	Μ	Т	vPvM	vP	vM
Manium dioxide	No	No	No	No	No	No	No
2-Butoxyethanol	No	No	No	No	No	No	No
1,2-benzisothiazol-3(2H)-one	No	No	No	No	No	No	No

Mobility

: Not available.

Conclusion/Summary : The product does not meet the criteria to be considered as a PMT or vPvM.

12.5 Results of PBT and vPvB assessment Regulation (EC) No. 1907/2006 [REACH]

Product/ingredient name	PBT	Ρ	В	Т	vPvB	vP	vB
Manium dioxide	No	No	No		No	No	No
2-Butoxyethanol	No	No	No		No	No	No
1,2-benzisothiazol-3(2H)-one	No	No	No		No	No	No

Regulation (EC) No. 1272/2008 [CLP]

Product/ingredient name	PBT	Ρ	В	т	vPvB	vP	vB
tanium dioxide	No	No	No	No	No	No	No
2-Butoxyethanol	No	No	No	No	No	No	No
1,2-benzisothiazol-3(2H)-one	No	No	No	No	No	No	No

Conclusion/Summary : The product does not meet the criteria to be considered as a PBT or vPvB. Regulation (EC) No. 1272/2008 [CLP]

12.6 Endocrine disrupting properties

Not available.

Conclusion/Summary [Product]

: The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Methods of disposal

: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

SECTION 13: Disposal considerations

European waste catalogue (EWC)	: 080112, 200128
Packaging	<u>-</u> , , , , , , , , , , , , , , , , , , ,
Methods of disposal	 The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Special precautions	: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.

14.6 Special precautions for user: **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Maritime transport in bulk according to IMO instruments

: Not relevant/applicable due to nature of the product.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>EU Regulation (EC) No. 1907/2006 (REACH)</u>

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dange	rous
substances, mixtures and articles	

Labelling	:	
Other EU regulations		
Industrial emissions (integrated pollution prevention and control) - Air	:	Not listed

Industrial emissions (integrated pollution prevention and control) -	Not listed			
Water				
Explosive precursors	Not applicable.			
Ozone depleting substances	<u>s (EU 2024/590)</u>			
Not listed.				
Prior Informed Consent (PIC) (649/2012/EU)			
Not listed.				
Persistent Organic Pollutant Not listed.	<u>S</u>			
Seveso Directive				
This product is not controlled u	under the Seveso Directive.			
ational regulations				
<u>Austria</u>				
Limitation of the use of	Permitted.			
<u>Belgium</u>				
Book VI carcinogenic agents	<u>s annex VI.2-1 - VI.2-3</u>			
Ingredient name			Statu	JS
Noirs de charbon			Liste	d
Cobalt et ses composés Styrène			Liste Liste	
Czech Republic			·	
Storage code	: IV			
<u>Denmark</u>				
Fire class	: 🕅-1			
Executive Order No. 1795/20	<u>15</u>			
Ingredient name		Annex I Section A	Annex I S	Section B
titanium dioxide		Listed	_	
		LISTED	-	
MAL-code	: 1-1	Listed	-	
MAL-code Protection based on MAL	According to the regulations on wo stipulations apply to the use of per-	rk involving coded pr sonal protective equip	oment:	
	According to the regulations on wo	rk involving coded pr sonal protective equip work that may result in vorn when soiling is so against contact with th spattering if a full mask	oment: soiling. Ap great that r e product. <i>i</i> i is not requ	oron/ egular wo A face
	 According to the regulations on wo stipulations apply to the use of pers General: Gloves must be worn for all coveralls/protective clothing must be w clothes do not adequately protect skin shield must be worn in work involving 	rk involving coded pr sonal protective equip work that may result in yorn when soiling is so against contact with th spattering if a full mask protection is not require re is return spray, the fo	oment: soiling. Ap great that r e product. <i>i</i> is not requ ed.	oron/ egular wo A face uired. In th ist be worr
	 According to the regulations on wo stipulations apply to the use of personal General: Gloves must be worn for all coveralls/protective clothing must be wo clothes do not adequately protect skin shield must be worn in work involving case, other recommended use of eye In all spraying operations in which the respiratory protection and arm protect 	rk involving coded pr sonal protective equip work that may result in vorn when soiling is so against contact with th spattering if a full mask protection is not require re is return spray, the fo ors/apron/coveralls/pro	soiling. Ap great that r e product. <i>i</i> is not requ ed. blowing mu tective cloth	oron/ egular wo A face uired. In th ost be worn ning as
	According to the regulations on wo stipulations apply to the use of pers General: Gloves must be worn for all coveralls/protective clothing must be w clothes do not adequately protect skin shield must be worn in work involving case, other recommended use of eye In all spraying operations in which then respiratory protection and arm protect appropriate or as instructed.	rk involving coded pr sonal protective equip work that may result in vorn when soiling is so against contact with th spattering if a full mask protection is not require re is return spray, the fo ors/apron/coveralls/pro	soiling. Ap great that r e product. <i>i</i> is not requ ed. blowing mu tective cloth	oron/ egular wo A face uired. In th ost be worr ning as
	According to the regulations on wo stipulations apply to the use of personal General: Gloves must be worn for all coveralls/protective clothing must be wo clothes do not adequately protect skin shield must be worn in work involving case, other recommended use of eye In all spraying operations in which there respiratory protection and arm protect appropriate or as instructed. MAL-code: 1-1 Application: During downtimes, clear booths or cabins, if there is a risk of com-	rk involving coded pr sonal protective equip work that may result in vorn when soiling is so against contact with th spattering if a full mask protection is not require re is return spray, the fo ors/apron/coveralls/prot	soiling. Ap great that r e product. A is not reque d. blowing mu tective cloth tective cloth	oron/ egular wo A face iired. In th ist be worr hing as spray vents.

TEKNOCRYL AQUA PRIMER 2788-72 - All variants

Label No : 18008

SECTION 15: Regulatory information

				xisting* facilities of the con he operator is working insi		
	- A	ir-supplied ha	alf mask and eye pr	otection must be worn.		
	оре			on occurs in cabins or sprand during spraying outside		
	- A	ir-supplied ha	alf mask, eye protec	ction, coveralls and hood m	nust be worn.	
	rac	ck trolleys, etc	c, must be equipped	ens that are temporarily pla d with a mechanical exhaus g through workers' inhalatic	st system to prevent	
		hen machine		l surfaces, a mask with du ction must be worn. Work (
	Ca	ution The re	egulations contain o	ther stipulations in additior	n to the above.	
	*Se	ee Regulation	IS.			
Restrictions on use				rs below 18 years of age. S xecutive Order regarding \		
List of undesirable substances		Working Environment Authorities Executive Order regarding Young People At Wor Not listed				
Carcinogenic waste		Waste containers must be labeled: Contains a substance or substances regulated by Danish working environment legislation on cancer risks.				
	~y	Barnon norm	ng onvironniont log	loiddoll oll odliool liollo.		
Finland	Sy		ng environment leg			
<u>Finland</u> <u>France</u>	. y	Damen nem				
	: 2 -E	Butoxyethanol		RG 84	1	
France Social Security Code,	: 2-E 7 : Act	Butoxyethanol t of July 11, 1		RG 84 e list of activities which req		
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical	: 2-E 7 : Act	Butoxyethanol t of July 11, 1	I 977 determining the	RG 84 e list of activities which req		
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance <u>Germany</u>	: Z-E 7 : Act me	Butoxyethanol t of July 11, 1	I 977 determining the	RG 84 e list of activities which req		
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance <u>Germany</u> TRGS 905	: Z-E 7 : Act me	Butoxyethanol t of July 11, 1 edical surveilla r <mark>cinogen</mark>	l 977 determining the ance: not applicable	RG 84 e list of activities which req e Reproductive	uire reinforced Reproductive toxicity -	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance <u>Germany</u> TRGS 905 Ingredient name	: 2-E 7 : Act me Car	Butoxyethanol t of July 11, 1 edical surveilla r <mark>cinogen</mark>	977 determining the ance: not applicable Mutagen	RG 84 e list of activities which req e Reproductive toxicity - Fertility	Reproductive toxicity - Development	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance Germany TRGS 905 Ingredient name	: ₽-E 7 : Aci me Car K2) : 10	Butoxyethanol t of July 11, 1 edical surveilla r <mark>cinogen</mark>	977 determining the ance: not applicable Mutagen	RG 84 e list of activities which req e Reproductive toxicity - Fertility	Reproductive toxicity - Development	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance Germany TRGS 905 Ingredient name Øobalt compounds Storage class (TRGS 510)	: 2-E 7 : Act me Car K2) : 10 aance	Butoxyethanol t of July 11, 1 edical surveilla	I 977 determining the ance: not applicable Mutagen M1A	RG 84 e list of activities which req Reproductive toxicity - Fertility RF1A	Reproductive toxicity - Development	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance Germany TRGS 905 Ingredient name Øobalt compounds Storage class (TRGS 510) Hazardous incident ordin This product is not controlled Hazard class for water	: 2-E 7 : Act me Car K2) : 10 nance ed under : 1	Butoxyethanol t of July 11, 1 edical surveilla rcinogen	I 977 determining the ance: not applicable Mutagen M1A y Hazardous Incide	RG 84 e list of activities which req Reproductive toxicity - Fertility RF1A	Reproductive toxicity - Development	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance Germany TRGS 905 Ingredient name Øobalt compounds Storage class (TRGS 510) Hazardous incident ordin This product is not controlle Hazard class for water Technical instruction on a	: 2-E 7 : Aci me Car (K2)) : 10 hance ed under : 1 air qual	Butoxyethanol t of July 11, 1 edical surveilla rcinogen r the Germany	I 977 determining the ance: not applicable Mutagen M1A y Hazardous Incide	RG 84 e list of activities which req Reproductive toxicity - Fertility RF1A	Reproductive toxicity - Development RD1A	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance Germany TRGS 905 Ingredient name Øobalt compounds Storage class (TRGS 510) Hazardous incident ordin This product is not controlle Hazard class for water Technical instruction on a Number [Class]	: 2-E 7 : Aci me Car (K2)) : 10 hance ed under : 1 air qual	Butoxyethanol t of July 11, 1 edical surveilla rcinogen	I 977 determining the ance: not applicable Mutagen M1A y Hazardous Incide	RG 84 e list of activities which req Reproductive toxicity - Fertility RF1A	Reproductive toxicity - Development	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance Germany TRGS 905 Ingredient name Cobalt compounds Storage class (TRGS 510) Hazardous incident ordin This product is not controlled Hazard class for water Technical instruction on a Number [Class] Z.1	: 2-E 7 : Aci me Car (K2)) : 10 hance ed under : 1 air qual	Butoxyethanol t of July 11, 1 edical surveilla rcinogen r the Germany ity control (T Description Total dust	I 977 determining the ance: not applicable Mutagen M1A y Hazardous Incide	RG 84 e list of activities which req Reproductive toxicity - Fertility RF1A	Reproductive toxicity - Development RD1A % 34.1	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance Germany TRGS 905 Ingredient name Øobalt compounds Storage class (TRGS 510) Hazardous incident ordin This product is not controlled Hazard class for water Technical instruction on a Number [Class] \$2.1 5.2.5	: 2-E 7 : Aci me Car (K2)) : 10 hance ed under : 1 air qual	Butoxyethanol t of July 11, 1 edical surveilla rcinogen r the Germany ity control (T Description Total dust Organic subs	I 977 determining the ance: not applicable Mutagen M1A y Hazardous Incide TA Luft)	RG 84 e list of activities which req Reproductive toxicity - Fertility RF1A	Reproductive toxicity - Development RD1A % 34.1 21.4	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance Germany TRGS 905 Ingredient name Cobalt compounds Storage class (TRGS 510) Hazardous incident ordin This product is not controlled Hazard class for water Technical instruction on a Number [Class] Z.1	: 2-E 7 : Aci me Car (K2)) : 10 hance ed under : 1 air qual	Butoxyethanol t of July 11, 1 edical surveilla rcinogen r the Germany ity control (T Description Total dust	I 977 determining the ance: not applicable Mutagen M1A y Hazardous Incide TA Luft)	RG 84 e list of activities which req Reproductive toxicity - Fertility RF1A	Reproductive toxicity - Development RD1A % 34.1	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance Germany TRGS 905 Ingredient name Øobalt compounds Storage class (TRGS 510) Hazardous incident ordin This product is not controlle Hazard class for water Technical instruction on a Number [Class] Ø2.1 5.2.5 5.2.5 [I]	: ₽-E 7 : Act me Car K2) : 10 aance ed under : 1 air qual air qual : Th	Butoxyethanol t of July 11, 1 edical surveilla rcinogen r the Germany ity control (T Description Total dust Organic subs Organic subs Carcinogenic	I 977 determining the ance: not applicable Mutagen M1A y Hazardous Incide TA Luft) stances stances c substances c substances ntains organically bo	RG 84 e list of activities which req Reproductive toxicity - Fertility RF1A	Reproductive toxicity - Development RD1A	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance Germany TRGS 905 Ingredient name Cobalt compounds Storage class (TRGS 510) Hazardous incident ordin This product is not controlled Hazard class for water Technical instruction on a Number [Class] \$2.1 5.2.5 5.2.5 [I] 5.2.7.1.1 [I]	: ₽-E 7 : Act me Car K2) : 10 aance ed under : 1 air qual air qual : Th	Butoxyethanol t of July 11, 1 edical surveilla rcinogen r the Germany ity control (T Description Total dust Organic subs Carcinogenic e product con	I 977 determining the ance: not applicable Mutagen M1A y Hazardous Incide TA Luft) stances stances c substances c substances ntains organically bo	RG 84 e list of activities which req Reproductive toxicity - Fertility RF1A nt Ordinance.	Reproductive toxicity - Development RD1A	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance Germany TRGS 905 Ingredient name Øobalt compounds Storage class (TRGS 510) Hazardous incident ordin This product is not controlled Hazard class for water Technical instruction on a Number [Class] Ø2.1 5.2.5 [I] 5.2.5 [I] 5.2.7.1.1 [I] AOX	: 2-E 7 : Act me Car K2) : 10 aance ed under : 1 air qual : 1 air qual : 1 air qual	Butoxyethanol t of July 11, 1 edical surveilla rcinogen r the Germany ity control (T Description Total dust Organic subs Carcinogenic e product con	I 977 determining the ance: not applicable Mutagen M1A y Hazardous Incide TA Luft) stances stances stances stances stances nations organically be vater.	RG 84 e list of activities which req Reproductive toxicity - Fertility RF1A nt Ordinance.	Reproductive toxicity - Development RD1A	
France Social Security Code, Articles L 461-1 to L 461-7 Reinforced medical surveillance Germany TRGS 905 Ingredient name Øobalt compounds Storage class (TRGS 510) Hazardous incident ordin This product is not controlled Hazard class for water Technical instruction on a Number [Class] Ø2.1 5.2.5 5.2.5 [I] 5.2.7.1.1 [I] AOX Italy	: 2-E 7 : Act me Car K2) : 10 ance ed under : 1 air qual : 1 air qual : Th val : No	Butoxyethanol t of July 11, 1 edical surveilla rcinogen r the Germany ity control (T Description Total dust Organic subs Carcinogenic e product con lue in waste w	I 977 determining the ance: not applicable Mutagen M1A y Hazardous Incide TA Luft) stances stances stances stances stances nations organically be vater.	RG 84 e list of activities which req Reproductive toxicity - Fertility RF1A nt Ordinance.	Reproductive toxicity - Development RD1A	

SECTION 15: Regulate	ory information
Netherlands	
Water Discharge Policy : (ABM)	A(3) Hazardous for aquatic organisms, may have long-term hazardous effects in aquatic environment. Decontamination effort: A
<u>Norway</u>	
<u>Sweden</u>	
Switzerland	
VOC content :	Exempt.
International regulations	
Chemical Weapon Convention	n List Schedules I, II & III Chemicals
Not listed.	
Montreal Protocol Not listed.	
Stockholm Convention on Per Not listed.	rsistent Organic Pollutants
Rotterdam Convention on Price Not listed.	or Informed Consent (PIC)
UNECE Aarhus Protocol on Proto	<u>OPs and Heavy Metals</u>
15.2 Chemical safety : assessment	This product contains substances for which Chemical Safety Assessments are still required.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

	0 1 3
Abbreviations and	: ATE = Acute Toxicity Estimate
acronyms	CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.
	1272/2008]
	DMEL = Derived Minimal Effect Level
	DNEL = Derived No Effect Level
	EUH statement = CLP-specific Hazard statement
	N/A = Not available
	PBT = Persistent, Bioaccumulative and Toxic
	PNEC = Predicted No Effect Concentration
	RRN = REACH Registration Number
	SGG = Segregation Group
	vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

Full text of abbreviated H statements

H 302	Harmful if swallowed.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H330	Fatal if inhaled.	
H331	Toxic if inhaled.	
H351	Suspected of causing cancer.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	

Full text of classifications [CLP/GHS]

SECTION 16: Other information

Acute Tox. 2	ACUTE TOXICITY - Category 2		
Acute Tox. 3	ACUTE TOXICITY - Category 3		
Acute Tox. 4	ACUTE TOXICITY - Category 4		
Aquatic Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1		
Aquatic Chronic 1	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1		
Carc. 2	CARCINOGENICITY - Category 2		
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1		
Eye Irrit. 2	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2		
Skin Irrit. 2	SKIN CORROSION/IRRITATION - Category 2		
Skin Sens. 1A	SKIN SENSITISATION - Category 1A		
Date of issue/ Date of revision	: 14/05/2025		
Date of previous issue	e : 07/09/2023		
Version	: 4		

Notice to reader

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.

Date of issue/Date of revision: 14/05/2025Date of previous issueTEKNOCRYL AQUA PRIMER 2788-72 - All variants

:07/09/2023

 Version
 : 4
 22/22

 Label No
 : 18008