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Article Print c		13-60 21.03.2023	Aqua Ultra-Primer Revision date: 03.02	2.2023 EN
Versio	on:	1.1	Issue date: 03.02.20	023 Page 1 / 10
SEC	TION 1: Ic	lentification of th	he substance/mixtur	re and of the company/undertaking
1.1.	Product i	dentifier		
	Article No	. (manufacturer/sup	oplier):	13-60
	Trade nam	ne/designation		Aqua Ultra-Primer
				weiß matt
				UFI: T9HH-TJM3-5G06-EVRF
1.2.	Relevant	identified uses of	the substance or mixt	ture and uses advised against
		identified uses		
	Varnish / p	paint		
		ised against any other informatic		
1.3.		•	e safety data sheet	
1.0.			-	tive/downstream user/distributor)
	P.A. Janse	en GmbH u. Co., K		
		enstraße 22 Bad Neuenahr-Ahrv	voilor	Telephone: +49 2641 3897-0 Telefax: +49 2641 3897-28
	D-55474 L		Veller	Homepage: www.jansen.de
	Departme	ent responsible for	r information:	
	laboratory	mpetent person)		aisharhaitadatanhlatt@ianaan.da
1.4.	-	cy telephone num	her	sicherheitsdatenblatt@jansen.de
1.4.	-	y telephone number		+49 2641 3897-51
	Only avail	able during office h	ours.	
SEC	TION 2: H	azards identifica	ation	
2.1.	Classifica	ation of the substa	ince or mixture	
	Classifica	ation according to	Regulation (EC) No 12	272/2008 [CLP]
	The mixtu	re is classified as h	azardous according to r	regulation (EC) No 1272/2008 [CLP].
	Skin Sens	. 1 / H317	Respiratory or skin s	sensitisation May cause an allergic skin reaction.
2.2.	Label ele			
			ulation (EC) No. 1272/2	2008 [CLP]
	Hazard pi	ctograms		
		Warning		
	$\mathbf{\vee}$	C		
	Hazard st			
	H317	-	ause an allergic skin rea	action.
	Precautio P101	nary statements	ical advice is needed h	have product container or label at hand.
	P102		out of reach of children.	•
	P280 P501		protective gloves and ey	
		omponents for lab		r in accordance with local/regional/national/international regulations.
		-	nylisothiazol-3(2H)-one	
	Suppleme EUH211	ental hazard inforr	nation	le droplets may be formed when sprayed. Do not breathe spray or mist.
2.3.	Other haz		-	
	No inform	ation available.		
SEC	TION 3: C	omposition/info	rmation on ingredie	nts

3.2. Mixtures



cle No.: t date: sion:	13-60 21.03.2023 1.1	Aqua Ultra-Primer Revision date: 03.02.2023 Issue date: 03.02.2023	EN Page 2 / 10	
Descript	tion Wate	r-thinnable lacquer on special acrylate d	lispersion base	
Classific	cation according to	Regulation (EC) No 1272/2008 [CLP]		
EC No. CAS No. Index No.	. Desig	CH No. gnation ification: // Remark		weight-%
236-675- 13463-6 022-006-	7-7 titaniu -00-2 aeroc	19489379-17 um dioxide [in powder form containing lynamic diameter ≤ 10 μm] 2 H351	1 % or more of particles with	20 - 25
201-074 77-99-6	Propy	19486799-10 /lidynetrimethanol 2 H361fd		0,1 - 0,15
220-239 2682-20 613-326	-4 2-Me -00-9 Acute 1B H: (M = Spec Tox. 4 / Ski	20764690-50 thylisothiazol-3(2H)-one e Tox. 3 H301 / Acute Tox. 3 H311 / 314 / Eye Dam. 1 H318 / Skin Sens. 1 10) / Aquatic Chronic 1 H410 (M = 1) / fic concentration limit (SCL): Skin Sens. 4 H332 >= 3 / Skin Irrit. 2 H315 > n Corr. 1B H314 >= 10 / Acute Tox. >= 25 / Aquatic Acute 1 H400 >=	A H317 / Aquatic Acute 1 H400 EUH071 A H317 >= 0,0015 / Acute = 5 / Eye Irrit. 2 H319 >= 5 3 H331 >= 25 / Acute Tox. 4	< 0,025

Additional information

Full text of classification: see section 16

# SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### **General information**

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

### In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

### Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

### After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

#### **Following ingestion**

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

In all cases of doubt, or when symptoms persist, seek medical advice.

4.3. **Indication of any immediate medical attention and special treatment needed** First Aid, decontamination, treatment of symptoms.

### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

#### Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

# Unsuitable extinguishing media

strong water jet

### 5.2. Special hazards arising from the substance or mixture

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

### 5.3. Advice for firefighters



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Provide a conveniently located respiratory protective device.

# SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Keep away from sources of ignition. Ventilate affected area. Do not breathe vapours.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

### 6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

### 6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

### SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

### Advices on safe handling

Avoid contact with skin, eyes and clothes. Do not inhale dusts, particulates and spray mist when using this preparation. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

### **Further information**

No special measures are required.

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

### Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

### Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

### Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 8 °C and 30 °C. Protect from heat and direct sunlight.

### 7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

# SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### Occupational exposure limit values

titanium dioxide [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] Index No. 022-006-00-2 / EC No. 236-675-5 / CAS No. 13463-67-7

WEL, TWA: 10 mg/m3 Remark: (inhalable fraction)

WEL, TWA: 4 mg/m3

Remark: (respirable fraction)

Silicon dioxide

EC No. 231-545-4 / CAS No. 7631-86-9

WEL, TWA: 6 mg/m3

Remark: (Silica, amorphous; inhalable fraction)

WEL, TWA: 2,4 mg/m3 Remark: (Silica, amorphous; respirable fraction)

Additional information

TWA : Long-term occupational exposure limit value



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STEL : short-term occupational exposure limit value Ceiling : peak limitation

## DNEL:

Silicon dioxide

EC No. 231-545-4 / CAS No. 7631-86-9

DNEL acute inhalative (local), Workers: 4 mg/m<sup>3</sup>

DNEL long-term inhalative (systemic), Workers: 4 mg/m<sup>3</sup>

titanium dioxide [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]

Index No. 022-006-00-2 / EC No. 236-675-5 / CAS No. 13463-67-7

DNEL long-term inhalative (local), Workers: 10 mg/m<sup>3</sup>

DNEL long-term oral (repeated), Consumer: 700 mg/kg

### Propylidynetrimethanol

EC No. 201-074-9 / CAS No. 77-99-6

DNEL long-term dermal (systemic), Workers: 0,94 mg/kg

DNEL long-term inhalative (systemic), Workers: 3,3 mg/m<sup>3</sup>

DNEL long-term oral (repeated), Consumer: 0,34 mg/kg

DNEL long-term dermal (systemic), Consumer: 0,34 mg/kg

DNEL long-term inhalative (systemic), Consumer: 0,58 mg/m<sup>3</sup>

### PNEC:

titanium dioxide [in powder form containing 1 % or more of particles with aerodynamic diameter  $\leq$  10 µm] Index No. 022-006-00-2 / EC No. 236-675-5 / CAS No. 13463-67-7

PNEC aquatic, freshwater: 0,184 mg/L

PNEC aquatic, marine water: 0,0184 mg/L

PNEC aquatic, intermittent release: 0,193 mg/L

PNEC sediment, freshwater: 1000 mg/kg

PNEC sediment, marine water: 100 mg/kg

PNEC, soil: 100 mg/kg

PNEC sewage treatment plant (STP): 100 mg/L

### 8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

## Personal protection equipment

### Respiratory protection

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Use only respiratory protection equipment with CE-symbol including four digit test number. Observe the weartime limits as specified by the manufacturer. Recommended respiratory protection articles: Inadequately ventilated workplaces and spraying procedures are necessary. Fresh air mask or short-time work combination filter A2-P2 are recommended.

### Hand protection

For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber)

Thickness of the glove material > 0,4 mm ; Breakthrough time: > 480 min.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin.

### Eye/face protection

Wear closely fitting protective glasses in case of splashes.

### Body protection

No special measures are necessary.

### Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

### Environmental exposure controls

Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state:



Colour:whiteOdour:characteristicOdour threshold:No data availableMetting point/freezing point:No data availableInitial boiling point and boiling range:82 °CSource:propan-2-olFlammability:No data availableLower and upper explosion limit:0,8 Vol-%Lower explosion limit:0,8 Vol-%Method:Interature valueUpper explosion limit:No data availableLower explosion limit:No data availableLower explosion limit:No data availablePartition temperature:No data availablePartition temperature:No data availablePecomposition temperature:No data availablepecomposition temperature:No data availablePH at 20 °C:4 - 5 / 100,0 weight-%Cinematic viscosity (40°C):> 20,5 mm³/sViscosity at °C:yiscousSolubility(ies):wiscousWater solubility at 20 °C:No data availablePartition coefficient: n-octanol/water:see section 12Vapour pressure at 20 °C:No data availableDensity at 20 °C:No data availableDensity at 20 °C:No data availableparticle characteristics:not applicable9.2.Other information9.2.Other information9.2.Other informationSolid content:53 weight-%Solid content:53 weight-%Water:46 weight-%	Article Print o Versio	date:	13-60 21.03.2023 1.1	Aqua Ultra-P Revision date Issue date: 0	e: 03.02.2023	EN Page 5 / 10	
Odour threshold:       No data available         Melting point/freezing point:       No data available         Initial boiling point and boiling range:       82 °C         Source:       propan-2-ol         Flammability:       No data available         Lower and upper explosion limit:       No data available         Lower explosion limit:       No data available         Upper explosion limit:       No data available         Jupper explosion limit:       No data available         Auto-ignition temperature:       No data available         Decomposition temperature:       No data available         Decomposition temperature:       No data available         PH at 20 °C:       4 - 5 / 100,0 weight-%         Cinematic viscosity (40°C):       > 20,5 mm²/s         Viscosity at °C:       viscous         Solubility(ies):       water solubility at 20 °C:         Water solubility at 20 °C:       partially soluble         Partition coefficient: n-octanol/water:       see section 12         Vapour pressure at 20 °C:       No data available         Density and/or relative density:       Density and/or relative density:         Density at 20 °C:       1,27 g/cm³         Method: Din 53217       No data available         particle characteristics		Colour:			white		
Melting point/freezing point:       No data available         Initial boiling point and boiling range:       82 °C         Source:       propan-2-ol         Flammability:       No data available         Lower and upper explosion limit:       0.8 Vol-%         Lower explosion limit:       0.8 Vol-%         Upper explosion limit:       No data available         Viscosity at point:       No data available         Auto-ignition temperature:       No data available         Decomposition temperature:       No data available         PH at 20 °C:       4 - 5 / 100,0 weight-%         Cinematic viscosity (40°C):       > 20,5 mm²/s         Viscosity at °C:       viscous         Solubility(ies):       water solubility at 20 °C:         Water solubility at 20 °C:       partially soluble         Parition coefficient: n-octanol/water:       see section 12         Vapour pressure at 20 °C:       No data available         Density and/or relative density:       Density and/or relative density:         Density at 20 °C:       1,27 g/cm³         Method: DIN 53217       No data available         9.2.       Other information         solid content:       No data available         9.2.       Other information         <		Odour:			characteristic		
Initial boiling point and boiling range:       82 °C         Source:       propan-2-ol         Flammability:       No data available         Lower and upper explosion limit:       0,8 Vol-%         Lower explosion limit:       0,8 Vol-%         Upper explosion limit:       0,8 Vol-%         Method:       literature value         Upper explosion limit:       No data available         Auto-ignition temperature:       No data available         Decomposition temperature:       No data available         Decomposition temperature:       No data available         PH at 20 °C:       4 - 5 / 100,0 weight-%         Cinematic viscosity (40°C):       > 20,5 mm²/s         Viscosity at °C:       viscous         Solubility(jies):       water solubility at 20 °C:         Water solubility at 20 °C:       partially soluble         Partition coefficient: n-octanol/water:       see section 12         Vapour pressure at 20 °C:       No data available         Density and/or relative density:       Density and/or relative density:         Density at 20 °C:       No data available         Particle characteristics:       not applicable         9.2.       Other information         Solid content:       53 weight-%		Odour thr	eshold:		No data available		
Source: propan-2-ol         Flammability:       No data available         Lower explosion limit:       0,8 Vol-%         Method: literature value         Upper explosion limit:       No data available         Upper explosion limit:       No data available         Flash point:       No data available         Auto-ignition temperature:       No data available         Decomposition temperature:       No data available         pH at 20 °C:       4 - 5 / 100,0 weight-%         Cinematic viscosity (40°C):       > 20,5 mm²/s         Viscosity at °C:       viscous         Solubility(ies):       water solubility at 20 °C:         Water solubility at 20 °C:       partially soluble         Partition coefficient: n-octanol/water:       see section 12         Vapour pressure at 20 °C:       No data available         Density and/or relative density:       Density and/or relative density:         Density at 20 °C:       1,27 g/cm³ Method: DIN 53217         Relative vapour density:       No data available         particle characteristics:       not applicable         9.2.       Other information         Solid content:       53 weight-%         solvents:       1 weight-%		Melting po	oint/freezing point:		No data available		
Lower and upper explosion limit:       0,8 Vol-% Method: literature value         Upper explosion limit:       0,8 Vol-% Method: literature value         Upper explosion limit:       No data available         Flash point:       No data available         Auto-ignition temperature:       No data available         Decomposition temperature:       No data available         pH at 20 °C:       No data available         clinematic viscosity (40°C):       > 20,5 mm²/s         Viscosity at °C:       viscous         Solubility(ies):       water solubility at 20 °C:         Water solubility at 20 °C:       partially soluble         Partition coefficient: n-octanol/water:       see section 12         Vapour pressure at 20 °C:       No data available         Density and/or relative density:       Density at 20 °C:         Density at 20 °C:       1,27 g/cm³ Method: DIN 53217         Relative vapour density:       No data available         particle characteristics:       not applicable         9.2.       Other information         Solid content:       S3 weight-%         Solid content:       53 weight-%         Solid content:       Torganic solvents:		Initial boil	ing point and boili	ng range:			
Lower explosion limit:       0,8 Vol-% Method:       Method:       Method:<		Flammabi	lity:		No data available		
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Viscosity at °C:       viscous         Solubility(ies):       partially soluble         Water solubility at 20 °C:       partially soluble         Partition coefficient: n-octanol/water:       see section 12         Vapour pressure at 20 °C:       No data available         Density and/or relative density:       No data available         Density at 20 °C:       1,27 g/cm³         Method:       DIN 53217         Relative vapour density:       No data available         particle characteristics:       not applicable         9.2.       Other information         Solid content:       53 weight-%         solvent content:       1 weight-%		pH at 20 °	C:		4 - 5 / 100,0 weight-%		
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Density and/or relative density:       1,27 g/cm³         Density at 20 °C:       1,27 g/cm³         Method: DIN 53217         Relative vapour density:       No data available         particle characteristics:       not applicable         9.2.       Other information         Solid content:       53 weight-%         solvent content:       1 weight-%		Partition of	coefficient: n-octar	nol/water:	see section 12		
Density at 20 °C:       1,27 g/cm³ Method: DIN 53217         Relative vapour density:       No data available         particle characteristics:       not applicable         9.2.       Other information         Solid content:       53 weight-%         solvent content:       1 weight-%		Vapour pr	essure at 20 °C:		No data available		
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9.2. Other information Solid content: 53 weight-% solvent content: Organic solvents: 1 weight-%		Relative v	apour density:		No data available		
Solid content:     53 weight-%       solvent content:     0rganic solvents:       1 weight-%		particle cl	naracteristics:		not applicable		
solvent content: Organic solvents: 1 weight-%	9.2.	Other info	ormation				
Organic solvents: 1 weight-%		Solid con	tent:		53 weight-%		
		Organic					
SECTION 10: Stability and reactivity	SEC	TION 10: \$	Stability and read	tivity			

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

### 10.3. Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

### 10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

### 10.5. Incompatible materials

not applicable

### 10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

**SECTION 11: Toxicological information** 



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### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

### Acute toxicity

Silicon dioxide oral, LD50, Rat: > 5000 mg/kg dermal, LD50, Rabbit: > 5000 mg/kg inhalative (dust and mist), LC50, Rat: > 0,477 mg/L (4 h)

titanium dioxide [in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm]

oral, LD50, Rat: > 5000 mg/kg

Method: OECD 425 dermal, LD50, Rabbit: > 2000 mg/kg inhalative (dust and mist), LC50, Rat 3,43 - 5,09 mg/L (4 h) Method: OECD 403

Propylidynetrimethanol oral, LD50, Rat: >= 14700 mg/kg

## Skin corrosion/irritation; Serious eye damage/eye irritation

Based on available data, the classification criteria are not met.

### Respiratory or skin sensitisation

May cause an allergic skin reaction.

### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Based on available data, the classification criteria are not met.

# STOT-single exposure; STOT-repeated exposure

Based on available data, the classification criteria are not met.

### Aspiration hazard

Based on available data, the classification criteria are not met.

## Practical experience/human evidence

Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: headache, dizziness, fatigue, amyosthenia, drowsiness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

### **Overall assessment on CMR properties**

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

### 11.2. Information on other hazards

## Endocrine disrupting properties

No information available.

# **SECTION 12: Ecological information**

Classification according to Regulation (EC) No 1272/2008 [CLP] There is no information available on the preparation itself . Do not allow to enter into surface water or drains.

### 12.1. Toxicity

2-Methylisothiazol-3(2H)-one
Fish toxicity, LC50, Oncorhynchus mykiss (Rainbow trout): 6 mg/L (96 h)
Daphnia toxicity, EC50, Daphnia pulex (water flea): 1,6 mg/L (48 h)
Algae toxicity, ErC50, Pseudokirchneriella subcapitata: 0,157 mg/L (72 h)
Bacteria toxicity, EC50, Activated sludge: 34,6 mg/L (3 h)
Silicon dioxide
Fish toxicity, LC50, Danio rerio (zebrafish): > 10000 mg/L (96 h)
Method: OECD 203
Daphnia toxicity, EC50, Daphnia magna: > 10000 mg/L (24 h)
Method: OECD 202

titanium dioxide [in powder form containing 1 % or more of particles with aerodynamic diameter  $\leq$  10 µm] Fish toxicity, LC50, Oncorhynchus mykiss (Rainbow trout): > 100 mg/L (96 h)



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			nia magna: > 100 mg/L (48 h) kirchneriella subcapitata: 16 mg	/L (72 h)
	Daphnia toxic	C50, Brachydai ity, EC50, Daph ErC50, Selenas D 201	nio rerio (zebra-fish): > 100 mg/ nia magna (Big water flea): 130 strum capricornutum: > 1000 m	00 mg/L (48 h)
	Long-term Eco	otoxicity		
	Propylidynetrim Daphnia toxic		nnia magna (Big water flea): > 1	000 mg/L (21 d)
12.2.	Persistence ar	nd degradability	у	
	Method: OEC	n: 100 % (28 c D 302B	l) ding to OECD criteria)	
12.3.	Bioaccumulati	ve potential		
	2-Methylisothia Partition coeff Method: OEC	icient: n-octanol	/water: <= 0,32	
	Propylidynetrim Partition coeff		/water (log P O/W):: -0,47	
	Bioconcentrat	ion factor (BCF	-)	
	2-Methylisothia Bioconcentrat	zol-3(2H)-one ion factor (BCF)	: 3,16	
			n containing 1 % or more of par , Oncorhynchus mykiss (Rainbo	ticles with aerodynamic diameter ≤ 10 μm] ow trout): 19 - 352
	Propylidynetrim Bioconcentrat		, Cyprinus carpio (Common Ca	rp): < 17
	Mobility in soil Toxicological da		able.	
	Results of PB			
				ria according to REACH, annex XIII.
	Endocrine disu No information		ies	
	Other adverse No information			
SECT	TON 13: Disp	osal consider	ations	
13.1.	Waste treatme	nt methods		
-	Appropriate di Recommendat Do not allow to	sposal / Produ ion enter into surfa	ace water or drains. This mate	ial and its container must be disposed of in a safe way.Waste nd dangerous waste. Dispose of waste according to applicable

legislation.

# List of proposed waste codes/waste designations in accordance with EWC

080111\* Waste paint and varnish containing organic solvents or other dangerous substances \*Hazardous waste according to Directive 2008/98/EC (waste framework directive).

### Appropriate disposal / Package

#### Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

# **SECTION 14: Transport information**

No dangerous good in sense of this transport regulation.



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14.1.	UN numbe	r or ID number	No data avail	able
14.2.	UN proper	shipping name		
14.3.	Transport I	hazard class(es)	No data avail	ahla
111	Packing gr	000		
14.4.	Facking gr	oup	No data avail	able
14.5.	Environme	ntal hazards		
	Land transp	ort (ADR/RID)	No data avail	able
	Marine pollu	utant	No data avail	able
14.6.	Special pre	ecautions for user		
	case of an a	lways in closed, up accident or leakage safe handling: see		sure that persons transporting the product know what to do in
	Further info	ormation		
	Land trans	port (ADR/RID)		
	Tunnel resti		-	
	Sea transp	ort (IMDG)		
	EmS-No.		No data avail	able
14.7.	Maritime tr	ansport in bulk ac	cording to IMO instruments	
	No transpor	t as bulk according	IBC - Code.	
SEC	TION 15: R	egulatory inform	ation	
15.1.	Safety, hea	Ith and environme	ental regulations/legislation sp	ecific for the substance or mixture

# **EU** legislation

Regulation (EU) No. 528/2012 on biocides

Treated goods The mixture contains biocidal active ingredients. bronopol (INN) 2-octyl-2H-isothiazole-3-one reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) 2-Methylisothiazol-3(2H)-one 1,2-Benzisothiazol-3(2H)-one Use Main group 2: Preservatives

Product-type 6: Preservatives for products during storage

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive] This product is not classified according to Directive 2012/18/EU.

### Directive 2004/42/EC on the limitation of emissions of volatile organic compounds

VOC product category: (Cat. A/g) ; VOC limit value: 30 g/l

Maximum VOC content of the product in a ready to use condition (in g/L): 30

# **National regulations**

### **Restrictions of occupation**

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

### 15.2. Chemical Safety Assessment

### For the following substances of this mixture a chemical safety assessment has been carried out:

EC No.	Designation	REACH No.
CAS No.		



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236-675-5 13463-67-		n dioxide [in powder form containinǫ rodynamic diameter ≤ 10 µm]	1 % or more of particles	01-2119489379-17	
201-074-9 77-99-6	Propyli	dynetrimethanol		01-2119486799-10	
220-239-6 2682-20-4		ylisothiazol-3(2H)-one		01-2120764690-50	

# **SECTION 16: Other information**

Full text of classification in	n section 3:	
Carc. 2 / H351	Carcinogenicity	Suspected of causing cancer if inhaled.
Repr. 2 / H361fd	Reproductive toxicity	Suspected of damaging fertility. Suspected of damaging the unborn child.
Acute Tox. 3 / H301	Acute toxicity (oral)	Toxic if swallowed.
Acute Tox. 3 / H311	• • •	Toxic in contact with skin.
Acute Tox. 2 / H330	Acute toxicity (inhalative)	Fatal if inhaled.
Skin Corr. 1B / H314	Skin corrosion/irritation	Causes severe skin burns and eye damage.
Eye Dam. 1 / H318	Serious eye damage/eye irritation	Causes serious eye damage.
Skin Sens. 1A / H317	Respiratory or skin sensitisation	May cause an allergic skin reaction.
Aquatic Acute 1 / H400	Hazardous to the aquatic environment	Very toxic to aquatic organisms.
Aquatic Chronic 1 / H410	Hazardous to the aquatic environment	Very toxic to aquatic life with long lasting effects.

#### **Classification procedure**

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP] Skin Sens. 1 Respiratory or skin sensitisation Calculation method.

#### Abbreviations and acronyms

Appreviations and a	acronyms
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
OEL	Occupational Exposure Limit Value
BLV	Biological Limit Value
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, Mutagenic and Reprotoxic
DIN	German Institute for Standardization / German industrial standard
DNEL	Derived No-Effect Level
EAKV	European Waste Catalogue Directive
EC	Effective Concentration
EC	European Community
EN	European Standard
IATA-DGR	International Air Transport Association – Dangerous Goods Regulations
IBC Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO-TI	International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG Code	International Maritime Code for Dangerous Goods
ISO	International Organization for Standardization
LC	Lethal Concentration
LD	Lethal Dose
MARPOL	Maritime Pollution: The International Convention for the Prevention of Pollution from Ships
OECD	Organisation for Economic Cooperation and Development
PBT	persistent, bioaccumulative, toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
UN	United Nations
VOC	Volatile Organic Compounds
vPvB	very persistent and very bioaccumulative

#### Data sources

Data arise from reference works and literature.

### **Further information**

Classification according to Regulation (EC) No 1272/2008 [CLP]

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and



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EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.