

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law. Issue date: 01/07/2024 Revision date: 01/07/2024 Version: 3.1

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

#### 1.1. Product identifier

Product form : Mixture

Product name : Blue Wonder All Purpose Cleaner

Product code : 03213 ART
Type of product : Detergent
Product group : Trade product

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use

Use of the substance/mixture : All-purpose (or multi-purpose) non-abrasive cleaners including degreasing agents (unless

otherwise specified in other subcategories of cleaning products)

1.2.2. Uses advised against

Restrictions on use : All other uses not recommended above

## 1.3. Details of the supplier of the safety data sheet

 Supplier
 Distributor

 Blue Wonder
 HG UKI LTD

P.J. Oudweg 41 Weston Business Centre
1314 CJ Almere Parsonage Road

The Netherlands UK- CM22 6PU Takeley - Essex

T +31 (0)36 54 94 700 United Kingdom <u>www.bluewonder.com</u> T +44 (0) 1206 822 744

www.hg.eu

## 1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### Classification according to GB CLP (SI 2019:720 as amended)

Serious eye damage/eye irritation, Category 2 H319

Full text of H- and EUH-statements: see section 16

### Adverse physicochemical, human health and environmental effects

No additional information available

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#### 2.2. Label elements

## Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP)



GHS07

Signal word (GB CLP) : Warning

Hazard statements (GB CLP) : H319 - Causes serious eye irritation.

Precautionary statements (GB CLP) : P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P264 - Wash hands thoroughly after handling.

P280 - Wear eye protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice, attention.

EUH-statements (GB CLP) : EUH208 - Contains METHYLISOTHIAZOLINONE. May produce an allergic reaction.

Child-resistant fastening : Not applicable Tactile warning : Not applicable

#### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of UK REACH regulation, Annex XIII
This substance/mixture does not meet the vPvB criteria of UK REACH regulation, Annex XIII
Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with UK REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP at a concentration equal to or greater than 0,1 %

## **SECTION 3: Composition/information on ingredients**

## 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Labelling according to GB CLP (SI 2019:720 as amended)
2-(2-butoxyethoxy)ethanol	CAS-No.: 112-34-5 EC-No.: 203-961-6 REACH-no: 01-2119475104- 44	≥1-<2	Eye Irrit. 2, H319
Phosphoric acid	CAS-No.: 7664-38-2 EC-No.: 231-633-2 REACH-no: 01-2119485924- 24	≥ 0.1 – < 1	Acute Tox. 4 (Oral), H302 (ATE=301 mg/kg bodyweight) Skin Corr. 1B, H314
turpentine, oil	CAS-No.: 8006-64-2 EC-No.: 932-349-8 REACH-no: 01-2119502456- 45	≥ 0.01 – < 0.1	Flam. Liq. 3, H226

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Name	Product identifier	%	Labelling according to GB CLP (SI 2019:720 as amended)
Bornan-2-one	CAS-No.: 76-22-2 EC-No.: 200-945-0 REACH-no: 01-2119966156- 31	≥ 0.001 – < 0.01	Flam. Sol. 1, H228 Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 2, H371 Aquatic Chronic 2, H411
2-methylisothiazol-3(2H)-one	CAS-No.: 2682-20-4 EC-No.: 220-239-6 UK Index-No.: 613-326-00-9 REACH-no: 01-2120764690- 50	≥ 0.001 – < 0.01	Acute Tox. 2 (Inhalation), H330 (ATE=0.05 mg/l/4h) Acute Tox. 3 (Oral), H301 (ATE=100 mg/kg bodyweight) Acute Tox. 3 (Dermal), H311 (ATE=300 mg/kg bodyweight) Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 EUH071

Specific concentration limits:			
Name	Product identifier	Specific concentration limits (%)	
2-methylisothiazol-3(2H)-one	CAS-No.: 2682-20-4 EC-No.: 220-239-6 UK Index-No.: 613-326-00-9 REACH-no: 01-2120764690- 50	(0.0015 ≤ C ≤ 100) Skin Sens. 1A, H317	

Full text of H- and EUH-statements: see section 16

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after eye contact : Eye irritation.

## 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

Precautionary measures fire : Evacuate area. Eliminate all ignition sources if safe to do so. Firefighting instructions : Get the package away from the fire if this can be done without risk.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

#### **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

Protective equipment : Do not breathe fumes. Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Avoid contact with skin, eyes and clothing. Keep unnecessary and

unprotected personnel away from the spillage. Do not touch or walk on the spilled product.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Stop leak if safe to do so.

#### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Stop leak if safe to do so. Take up liquid spill into absorbent material. Collect leaking and

spilled liquid in sealable containers as far as possible.

Other information : Dispose of materials or solid residues at an authorized site.

## 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

## **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin, eyes and clothing.

Wash contaminated clothes. Avoid contact with skin and eyes. Wear personal protective

equipment. For further information refer to section 8.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product. Wash contaminated clothing before reuse.

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

Storage conditions : Store in a well-ventilated place. Keep cool. Protect from sunlight. Keep container closed

when not in use. Store in original container. Always keep container in upright position.

Storage temperature : 0-35 °C

#### 7.3. Specific end use(s)

No additional information available

## **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

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Phosphoric acid (7664-38-2)		
United Kingdom - Occupational Exposure Limits		
Local name	Orthophosphoric acid	
WEL TWA (OEL TWA)	1 mg/m³	
WEL STEL (OEL STEL)	2 mg/m³	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
Bornan-2-one (76-22-2)		
United Kingdom - Occupational Exposure Limits		
Local name	Bornan-2-one	
WEL TWA (OEL TWA)	13 mg/m³	
	2 ppm	
WEL STEL (OEL STEL)	19 mg/m³	
	3 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
2-(2-butoxyethoxy)ethanol (112-34-5)		
United Kingdom - Occupational Exposure Limits		
Local name	2-(2-Butoxyethoxy)ethanol	
WEL TWA (OEL TWA)	67.5 mg/m³	
	10 ppm	
WEL STEL (OEL STEL)	101.2 mg/m³	
	15 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
turpentine, oil (8006-64-2)		
United Kingdom - Occupational Exposure Limits		
Local name	Turpentine	
WEL TWA (OEL TWA)	566 mg/m³	
	100 ppm	
WEL STEL (OEL STEL)	850 mg/m³	
	150 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

## 8.1.2. Recommended monitoring procedures

No additional information available

## 8.1.3. Air contaminants formed

No additional information available

## 8.1.4. DNEL and PNEC

No additional information available

## 8.1.5. Control banding

No additional information available

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## 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):









#### 8.2.2.1. Eye and face protection

Eye protection			
Туре	Field of application	Characteristics	Standard
Safety glasses with side shields	Normal use conditions		EN 166

#### 8.2.2.2. Skin protection

Skin and body protection		
Туре	Standard	
Long sleeved protective clothing		
Chemical resistant safety shoes		

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)	6 (> 480 minutes)	0.35		EN ISO 374
Disposable gloves	Butyl rubber	6 (> 480 minutes)	0.5		EN ISO 374

## 8.2.2.3. Respiratory protection

No additional information available

#### 8.2.2.4. Thermal hazards

Physical state

No additional information available

## 8.2.3. Environmental exposure controls

No additional information available

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

## 9.1. Information on basic physical and chemical properties

: Liquid

Colour : Blue. Odour : Characteristic. Odour threshold : Not available Melting point : Not available Freezing point : Not available : Not available Boiling point Flammability : Not available Explosive limits : Not available

Flash point : Not available
Auto-ignition temperature : Not available
Decomposition temperature : Not available

Not available

pH : 10.3 pH solution concentration : 100 %

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Viscosity, kinematic : Not available : Not available Solubility Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : 1.01 g/cm<sup>3</sup> Relative density : Not available Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

Phosphoric acid (7664-38-2)	
Boiling point	296.5 °C
Vapour pressure	< 0.001 Pa 25°C

Bornan-2-one (76-22-2)	
Boiling point	204 °C Remarks on result: 'other:'
Flash point	150 °F Source: NIOSH
Auto-ignition temperature	466 °C Source: IPCS
Vapour pressure	0.65 mm Hg Temp.: 25 °C

2-methylisothiazol-3(2H)-one (2682-20-4)	
Boiling point > 130 °C Atm. press.: 16 hPa Decomposition: 'yes' Decomp. temp.: 130 °C	
Flash point	64.3 °C

2-(2-butoxyethoxy)ethanol (112-34-5)		
Boiling point	231 °C Atm. press.: 1 atm Decomposition: 'no'	
Flash point	78 °C	
Auto-ignition temperature	78 °C	
Vapour pressure	0.0219 mm Hg Temp.: 25 °C	

turpentine, oil (8006-64-2)		
Boiling point	154 °C	
Flash point	34 °C Atm. press.: 1 atm	
Vapour pressure	5350 Pa 25°C	

## 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

### 9.2.2. Other safety characteristics

No additional information available

## **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

No additional information available

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## 10.2. Chemical stability

No additional information available

## 10.3. Possibility of hazardous reactions

No additional information available

## 10.4. Conditions to avoid

No additional information available

## 10.5. Incompatible materials

No additional information available

## 10.6. Hazardous decomposition products

No additional information available

## **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Conclusive but not sufficient for classification)

Acute toxicity (dermal) : Not classified (Conclusive but not sufficient for classification)

Acute toxicity (inhalation) : Not classified (Conclusive but not sufficient for classification)

Phosphoric acid (7664-38-2)		
LD50 oral rat	1.25 g/kg	
LD50 oral	301 mg/kg	
LD50 dermal rabbit	2740 mg/kg Source: ECHA	
ATE GB CLP (oral)	301 mg/kg bodyweight	
ATE GB CLP (dermal)	2740 mg/kg bodyweight	

# Bornan-2-one

(10-22-2)	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 10 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
LC50 Inhalation - Rat (Dust/Mist)	> 5 mg/l
ATE GB CLP (oral)	500 mg/kg bodyweight
ATE GB CLP (gases)	4500 ppmv/4h
ATE GB CLP (vapours)	11 mg/l/4h
ATE GB CLP (dust, mist)	1.5 mg/l/4h

## 2-methylisothiazol-3(2H)-one (2682-20-4)

LD50 oral rat	66 – 105 mg/kg	
LD50 dermal rabbit	242 mg/kg	
LC50 Inhalation - Rat (Dust/Mist)	0.33 mg/l	
ATE GB CLP (oral)	100 mg/kg bodyweight	
ATE GB CLP (dermal)	300 mg/kg bodyweight	
ATE GB CLP (gases)	100 ppmv/4h	
ATE GB CLP (vapours)	0.5 mg/l/4h	

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2-methylisothiazol-3(2H)-one (2682-20-4)			
ATE GB CLP (dust, mist)	0.05 mg/l/4h		
2-(2-butoxyethoxy)ethanol (112-34-5)			
LD50 oral rat	> 2000 mg/kg		
LD50 dermal rabbit	2764 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 2090 - 3645		
LC50 Inhalation - Rat [ppm]	> 29 ppm ((OECD 403 method))		
LC50 Inhalation - Rat (Dust/Mist)	> 196 mg/l		
ATE GB CLP (dermal)	2764 mg/kg bodyweight		
turpentine, oil (8006-64-2)			
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))		
LC50 Inhalation - Rat	13.7 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 11,1 - 14,8		
LC50 Inhalation - Rat (Dust/Mist)	3425 mg/l		
ATE GB CLP (dust, mist) 3425 mg/l/4h			
Skin corrosion/irritation :	Not classified (Conclusive but not sufficient for classification) pH: 10.3		
2-methylisothiazol-3(2H)-one (2682-20-4)			
рН	2.58 Temp.: 25 °C Concentration: 50 g/L		
Serious eye damage/irritation :	Causes serious eye irritation. pH: 10.3		
2-methylisothiazol-3(2H)-one (2682-20-4)			
рН	2.58 Temp.: 25 °C Concentration: 50 g/L		
Respiratory or skin sensitisation :	Not classified (Conclusive but not sufficient for classification)		
Germ cell mutagenicity :	Not classified (Conclusive but not sufficient for classification)		
Carcinogenicity :	: Not classified (Conclusive but not sufficient for classification)		
Reproductive toxicity :	: Not classified (Conclusive but not sufficient for classification)		
STOT-single exposure : Not classified (Conclusive but not sufficient for classification)			
Bornan-2-one (76-22-2)			
STOT-single exposure	May cause damage to organs.		
STOT-repeated exposure :	Not classified (Conclusive but not sufficient for classification)		
2-methylisothiazol-3(2H)-one (2682-20-4)			
LOAEL (oral, rat, 90 days)	71.2 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28- Day Oral Toxicity Study in Rodents), Guideline: other:		
2-(2-butoxyethoxy)ethanol (112-34-5)			
NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)		
Aspiration hazard :	Not classified (Conclusive but not sufficient for classification)		
2-(2-butoxyethoxy)ethanol (112-34-5)			
Viscosity, kinematic	≈ 6.794 mm²/s		

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## 11.2. Information on other hazards

No additional information available

## **SECTION 12: Ecological information**

## 12.1. Toxicity

Hazardous to the aquatic environment, short-term

: Not classified (Conclusive but not sufficient for classification)

acute)

 $\label{thm:long-term} \mbox{Hazardous to the aquatic environment, long-term}$ 

: Not classified (Conclusive but not sufficient for classification)

(chronic)

Phosphoric acid (7664-38-2)			
75.1 mg/l Source: ECHA			
> 100 mg/l Test organisms (species): Daphnia magna			
> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)			
4.77 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)			
1.6 mg/l Test organisms (species): Daphnia magna			
2-(2-butoxyethoxy)ethanol (112-34-5)			
1300 mg/l Test organisms (species): Lepomis macrochirus			
> 100 mg/l (Leuciscus idus (golden orfe))			
> 100 mg/l Test organisms (species): Daphnia magna			
> 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)			
29 mg/l			
6.4 mg/l waterflea			
17.1 mg/l			

## 12.2. Persistence and degradability

Blue Wonder All Purpose Cleaner		
Persistence and degradability	Rapidly degradable	
Phosphoric acid (7664-38-2)		
Persistence and degradability	Rapidly degradable	
Bornan-2-one (76-22-2)		
Persistence and degradability	Rapidly degradable	
2-methylisothiazol-3(2H)-one (2682-20-4)		
Persistence and degradability	Rapidly degradable	
2-(2-butoxyethoxy)ethanol (112-34-5)		
Persistence and degradability	Rapidly degradable	

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2-(2-butoxyethoxy)ethanol (112-34-5)		
Biodegradation 80 – 90 % ((OECD 301C method))		
turpentine, oil (8006-64-2)		
Persistence and degradability	Rapidly degradable	

## 12.3. Bioaccumulative potential

Phosphoric acid (7664-38-2)		
Partition coefficient n-octanol/water (Log Pow)	-0.77	
Bornan-2-one (76-22-2)		
Partition coefficient n-octanol/water (Log Pow)	2.38 Source: HSDB	
2-methylisothiazol-3(2H)-one (2682-20-4)		
Partition coefficient n-octanol/water (Log Pow)	-0.49	
2-(2-butoxyethoxy)ethanol (112-34-5)		
Partition coefficient n-octanol/water (Log Pow)	1 (OECD 117 method))	

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

## **Blue Wonder All Purpose Cleaner**

This substance/mixture does not meet the PBT criteria of UK REACH regulation, Annex XIII

This substance/mixture does not meet the vPvB criteria of UK REACH regulation, Annex XIII

## 12.6. Other adverse effects

No additional information available

## 12.7. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Regional waste regulation : Dispose of in accordance with relevant local regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

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ADR	IMDG	IATA	ADN	RID	
Transport document descr	Transport document description				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.3. Transport hazard	14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.4. Packing group					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.5. Environmental hazards					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
No supplementary information available					

#### 14.6. Special precautions for user

#### **Overland transport**

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

## **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### **Dual-Use Regulation (428/2009)**

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

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#### **Detergent Regulation (648/2004)**

#### Allergenic fragrances > 0.01 %:

LIMONENE L-BETA-PINENE PINENE PINUS MUGO LEAF OIL TURPENTINE

Labelling of contents		
Component	%	
non-ionic surfactants, anionic surfactants, cationic surfactants, soap	<5%	
METHYLISOTHIAZOLINONE		
BENZISOTHIAZOLINONE		
perfumes		
LIMONENE		
L-BETA-PINENE		
PINENE		
PINUS MUGO LEAF OIL		
TURPENTINE		

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. United Kingdom

#### **UK REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

## **UK REACH Candidate List (SVHC)**

Contains no substance(s) listed on the UK REACH Candidate List

### 15.2. Chemical safety assessment

No additional information available

## **SECTION 16: Other information**

#### Indication of changes (UK):

Printed by ExESS software. SDS EU format according to COMMISSION REGULATION (EU) 2020/878.

Full text of H- and EUH-statements:	
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1

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According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Full text of H- and EUH-statements:	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
EUH208	Contains 2-methylisothiazol-3(2H)-one (2682-20-4) (00180). May produce an allergic reaction.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H290	May be corrosive to metals.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Met. Corr. 1	Corrosive to metals, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1A	Skin sensitisation, category 1A

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.