

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 4-6-2018 Revision date: 26-1-2024 Supersedes version of: 6-3-2023 Version: 6.0

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

1.1. Product identifier

Product form	: Mixture
Trade name	: ALL PURPOSE CLEANER
UFI	: 511U-CPMA-XU1G-8NEX
Product code	: 4214
Article number	: 753
EAN	: 8717097000753
Type of product	: Detergent
Product group	: Blend

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 cleaner
Function or use category	: Cleaning/washing agents and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Blue Wonder P.J. Oudweg 41 1314 CJ Almere - Netherlands T +31 (0)36 54 94 700 - Consumer information: +31 (0)36 54 94 727 info@bluewonder.com - www.bluewonder.com

1.4. Emergency telephone number

Emergency number

: +31 (0)36 54 94 700 During office hours

Country	Organisation/Company	Address	Emergency number	Comment
Netherlands	Nationaal Vergiftigingen Informatie Centrum	Postbus 85500 (B.00.118) 3508 GA Utrecht	+31 88 755 8000	Only for the purpose of informing medical personnel in cases of acute intoxications (24 hours a day, 7 days a week)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Skin sensitisation, Category 1	H317
Full text of H- and EUH-statements: see section 16	

2.2. Label elements

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

Hazard pictograms (CLP)



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Signal word (CLP)	: Warning
Hazardous ingredients	: 2-methylisothiazol-3(2H)-one
Hazard statements (CLP)	: H315 - Causes skin irritation.
	H317 - May cause an allergic skin reaction.
	H319 - Causes serious eye irritation.
Precautionary statements (CLP)	: P101 - If medical advice is needed, have product container or label at hand.
	P102 - Keep out of reach of children.
	P280 - Wear protective gloves/eye protection.
	P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
	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.
	P501 - Dispose of contents and container to waste collection point, in accordance with loca
	regional, national and/or international regulation.
Extra phrases	: Medical personnel can request the data sheet via +31 36 54 94 777.
2.3. Other hazards	
Other hazards which do not result in classification	: Due to the presence of perfume and/or preservatives in this product, very frequent or intense prolonged contact may cause skin irritation and/or hypersensitivity at susceptible persons.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alcohols, C9-11, ethoxylated	(CAS-No.) 68439-46-3 (REACH-no) Exempted, Polymer	≥ 1 – < 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Diethylene glycol monobutyl ether substance with a Community workplace exposure limit	(CAS-No.) 112-34-5 (EC-No.) 203-961-6 (EC Index-No.) 603-096-00-8 (REACH-no) 01-2119475104-44	≥1-<5	Eye Irrit. 2, H319
Triethanolamine dodecylbenzenesulfonate	(CAS-No.) 27323-41-7 (EC-No.) 248-406-9	≥1-<5	Skin Corr. 1C, H314 Eye Dam. 1, H318 Aquatic Chronic 3, H412
2-Methylisothiazol-3(2H)-one	(CAS-No.) 2682-20-4 (EC-No.) 220-239-6 (EC Index-No.) 613-326-00-9 (REACH-no) 01-2120764690-50	< 0,1	Acute Tox. 2 (Inhalation), H330 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
Acetic acid substance with a Community workplace exposure limit	(CAS-No.) 64-19-7 (EC-No.) 200-580-7 (EC Index-No.) 607-002-00-6 (REACH-no) 01-2119475328-30	< 0,1	Flam. Liq. 3, H226 Skin Corr. 1A, H314

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Specific concentration limits:		
Name	Product identifier	Specific concentration limits
2-Methylisothiazol-3(2H)-one	(CAS-No.) 2682-20-4 (EC-No.) 220-239-6 (EC Index-No.) 613-326-00-9 (REACH-no) 01-2120764690-50	(0,0015 ≤ C ≤ 100) Skin Sens. 1A, H317
Acetic acid	(CAS-No.) 64-19-7 (EC-No.) 200-580-7 (EC Index-No.) 607-002-00-6 (REACH-no) 01-2119475328-30	$(10 \le C < 25)$ Eye Irrit. 2, H319 $(10 \le C < 25)$ Skin Irrit. 2, H315 $(25 \le C < 90)$ Skin Corr. 1B, H314 $(90 \le C \le 100)$ Skin Corr. 1A, H314

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

SECTION 4: First aid measures . rintion of first

4.1. Description of first aid measures	
First-aid measures general	: In case of any doubt or when irritation occurs or persists seek medical advice. If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation	: If experiencing respiratory symptoms: Allow affected person to breathe fresh air.
First-aid measures after skin contact	: Wash skin with mild soap and water.
First-aid measures after eye contact	: In case of eye contact, immediately rinse with clean water for 10-15 minutes. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Give water to drink. Seek medical advice immediately and show this container or label.
4.2. Most important symptoms and e	ffects, both acute and delayed
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: None under normal use.
Symptoms/effects after skin contact	: Causes skin irritation. Redness.
Symptoms/effects after eye contact	: Causes serious eye irritation. Redness.

Symptoms/effects after ingestion : May cause irritation of the linings of the mouth, throat, and gastrointestinal tract.

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

In case of any doubt or when irritation occurs or persists seek medical advice.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	All known extinguishants can be used.None to our knowledge.
5.2. Special hazards arising from the subs	stance or mixture
Fire hazard	: The product itself does not maintain combustion.
5.3. Advice for firefighters	
Protection during firefighting	: Use fire fighting measures that suit the environment.
SECTION 6: Accidental release measu	ires
6.1. Personal precautions, protective equi	pment and emergency procedures
General measures	: Material spilled on hard surface can present a serious slipping/falling hazard.
6.1.1. For non-emergency personnel	
Protective equipment	: Protective gloves. eye protection.
Emergency procedures	: Consult an expert of the department Quality, Health & Safety and Environment.
Emergency procedures 6.1.2. For emergency responders	: Consult an expert of the department Quality, Health & Safety and Environment.
0 11	 Consult an expert of the department Quality, Health & Safety and Environment. Protective gloves. eye protection.

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6.2. Environmental precautions	
Measures for environmental protection	: Prevent entry to sewers and public waters.
6.3. Methods and material for containment a	Ind cleaning up
Methods for cleaning up	: Pick up as much as possible of the spilled product. Store picked-up material in a drum. Wash non-recoverable remainder with large amounts of water.
6.4. Reference to other sections	
Reference to other sections	 Personal precautions: Refer to section 8. Handling and storage: Refer to section 7. Waste disposal recommendations: Refer to section 13. Emergency contact information: Refer to section 1.

SECTION 7: Handling and storage			
7.1. Precautions for safe handling			
Precautions for safe handling :	Normal precautions for the use of chemicals and cleaners should be taken care of.		
7.2. Conditions for safe storage, including any incompatibilities			
Storage conditions :	Keep container tightly closed. Protect from freezing.		
7.3. Specific end use(s)			
Specific end use(s) :	When the product is used as directed in Section 1.2 under normal conditions, no specific measures are required. The necessary measures can be found in Section 7.1 and 7.2.		

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

ALL PURPOSE CLEANER

The product itself is not tested on occupational exposure limits, but if the product contains substances with occupational exposure limits these are listed here. No listing means that the product does not contain any substances with occupational exposure limits.

Diethylene glycol monobutyl ether (112-34-5)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	2-(2-Butoxyethoxy)ethanol	
IOEL TWA	67,5 mg/m ³	
	10 ppm	
IOEL STEL	101,2 mg/m ³	
	15 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	
Netherlands - Occupational Exposure Limits		
Local name	2-(2-Butoxyethoxy)ethanol	
TGG-8u (OEL TWA)	50 mg/m³	
TGG-15min (OEL STEL)	100 mg/m ³	
Remark	H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen tegen inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen.	
Regulatory reference	Arbeidsomstandighedenregeling 2022	
Acetic acid (64-19-7)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Acetic acid	

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Acetic acid (64-19-7)		
IOEL TWA	25 mg/m ³	
	10 ppm	
IOEL STEL	50 mg/m³	
	20 ppm	
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164	
Netherlands - Occupational Exposure Limits		
Local name	Azijnzuur (ethaanzuur)	
TGG-8u (OEL TWA)	25 mg/m³	
	10 ppm	
TGG-15min (OEL STEL)	50 mg/m³	
	20 ppm	
Regulatory reference	Arbeidsomstandighedenregeling 2023	

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

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The product itself is not tested on occupational exposure limits, but if the product contains substances with occupational exposure limits these are listed here. No listing means that the product does not contain any substances with occupational exposure limits.

2-Methylisothiazol-3(2H)-one (2682-20-4)		
DNEL/DMEL (Workers)		
Acute - local effects, inhalation	43 μg/m³	
Long-term - local effects, inhalation	21 μg/m ³	
DNEL/DMEL (General population)		
Acute - systemic effects, oral	53 μg/kg bodyweight/day	
Acute - local effects, inhalation	43 μg/m³	
Long-term - systemic effects,oral	27 μg/kg bodyweight/day	
Long-term - local effects, inhalation	21 µg/m ³	
PNEC (Water)		
PNEC aqua (freshwater)	0,00339 mg/l	
PNEC aqua (marine water)	0,00339 mg/l	
PNEC aqua (intermittent, freshwater)	0,00339 mg/l	
PNEC aqua (intermittent, marine water)	0,00339 mg/l	
PNEC (Soil)		
PNEC soil	0,0471 mg/kg dwt	
PNEC (Oral)		
PNEC oral (secondary poisoning)	No potential for bioaccumulation	
PNEC (STP)		
PNEC sewage treatment plant	0,23 mg/l	

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

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8.2.2. Personal protection equipment

General information

Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes.

Personal protective equipment:

Gloves. Safety glasses.

8.2.2.1. Eye and face protection

Eye protection:

Wear eye protection.

8.2.2.2. Skin protection

Hand protection:

Wear protective gloves during use. Training of the worker in relation to proper use and maintenance of personal protective equipment must be ensured.

Long-term or submersion protection

For long-term or submersion protection use Nitrile gloves with a thickness of at least 0.31 mm (thickness dependant on glove type and quality) for a breakthrough time of up to 480 minutes, approved according to standard EN 374:2003.

• Short-term (≤30 min) or splash protection

For short-term (≤30 min) or splash protection use Nitrile gloves with a thickness of at least 0.12 mm (thickness dependant on glove type and quality) for a breakthrough time of at least 30 min, approved according to standard EN 374:2003.

IMPORTANT NOTICE: To ensure safe use the following needs to be taken into account to choose suitable protective gloves:

- The simultaneous use of other chemical products;
- Necessary protection against physical hazards like cutting, piercing or thermal hazards; and
- Instructions and/or specifications supplied by the glove manufacturer.

8.2.2.3. Respiratory protection

Respiratory protection:

When making normal use of the product not necessary.

8.2.2.4. Thermal hazards

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

Physical state	: Liquid
Colour	Blue.
Appearance	: Aqueous solution.
Odour	: citrus-like.
Odour threshold	: Not applicable
Freezing point	: ±-4 °C
Boiling point	: ±96 °C
Flammability	: The product itself does not maintain combustion.
Explosive limits	: The product itself is not tested on explosion limits. For components see Section 9.2.
Flash point	: > 70 °C The product is not flammable according to Regulation (EC) No. 1272/2008, 2.6.4.5
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not applicable
рН	: 9,5 – 10,5
Viscosity, kinematic	: ± 10 mm²/s
Viscosity, dynamic	: < 10 mPa·s
Solubility	: Water: completely soluble
Partition coefficient n-octanol/water [log Pow]	: -1,04 (calculated value)
Vapour pressure	: 23,4 hPa
Density	: ± 1,012 g/cm ³
Relative density	: 1,012

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Relative vapour density at 20°C Particle characteristics	Not applicableNot applicable, product is a liquid	
9.2. Other information		
9.2.1. Information with regard to physical hazard	d classes	
Oxidising properties Explosive properties	The product itself does not maintain combustion.Product is not explosive.	
9.2.2. Other safety characteristics		
Relative evaporation rate (butylacetate=1) VOC content Upper / lower explosion limit values ingredients	: ≤ 1 : < 30 % : 2-butoxyethanol, ethylene glycol monobutyl ether, butyl cellosolve: 10.6 % / 1.1%	
SECTION 10: Stability and reactivity		
10.1. Reactivity		
	Stable under normal conditions.	
10.2. Chemical stability		
	Stable under normal conditions.	
10.3. Possibility of hazardous reactions		
	None under normal conditions.	
10.4. Conditions to avoid		
	None under normal conditions.	
10.5. Incompatible materials		
	None under normal conditions.	
10.6. Hazardous decomposition products		
	None under normal conditions.	

SECTION 11: Toxicological information

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

ALL PURPOSE CLEANER	
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Additional information	With the product as such no toxicological tests have been done. According to the criteria of 3.1.3 from (EC) 1272/2008 this product is not toxic. Components that are toxic are mentioned below.

Diethylene glycol monobutyl ether (112-34-5)	
LD50 oral	5660 mg/kg bodyweight
LD50 dermal	2764 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	> 196 mg/l/4h

Acetic acid (64-19-7)	
LD50 oral rat	3310 mg/kg
LD50 oral	3310 mg/kg bodyweight
LD50 dermal	1060 mg/kg bodyweight
LC50 Inhalation - Rat	> 40 mg/l/4h

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Skin corrosion/irritation	: Causes skin irritation.
	pH: 9,5 – 10,5
Serious eye damage/irritation	: Causes serious eye irritation.
	pH: 9,5 – 10,5
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
ALL PURPOSE CLEANER	
Viscosity, kinematic	± 10 mm²/s

11.2. Information on other hazards

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of 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 Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 12: Ecological information

12.1. Toxicity

ALL PURPOSE CLEANER		
	: Not classified	
(acute)		
Hazardous to the aquatic environment, long-term	: Not classified	
(chronic)		

Additional information	With the product as such no ecological tests have been done. According to the criteria of
	4.1.3 from (EC) 1272/2008 this product is not dangerous for the environment.
	Components that are dangerous to the environment are mentioned below.

Alcohols, C9-11, ethoxylated (68439-46-3)	
LC50 fish (96 h)	5 – 7 mg/l
EC50 Daphnia magna (48 h)	5,3 mg/l
ErC50 (algae)	1,4 – 4,7 mg/l

2-Methylisothiazol-3(2H)-one (2682-20-4)	
LC50 fish (96 h)	4,77 mg/l
EC50 Daphnia magna (48 h)	0,934 mg/l
EC50 algae [72h]	0,0725 mg/l
NOEC chronic fish	4,93 mg/l
NOEC chronic crustacea	0,0442 mg/l
NOEC chronic algae	0,0725 mg/l

Diethylene glycol monobutyl ether (112-34-5)	
LC50 fish (96 h)	1300 mg/l
EC50 Daphnia magna (48 h)	> 1000 mg/l
EC50 algae [72h]	> 100 mg/l

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Acetic acid (64-19-7)	
LC50 fish (96 h)	300,82 mg/l
EC50 Daphnia magna (48 h)	300,82 mg/l
ErC50 (algae)	300,82 mg/l

12.2. Persistence and degradability

ALL PURPOSE CLEANER	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Alcohols, C9-11, ethoxylated (68439-46-3)		
Biodegradation	Readily biodegradable	
Diethylene glycol monobutyl ether (112-34-5)		
Biodegradation	Readily biodegradable	
Acetic acid (64-19-7)		
Biodegradation	Readily biodegradable	
12.3. Bioaccumulative potential		
ALL PURPOSE CLEANER		
Partition coefficient n-octanol/water [log Pow]	-1,04 (calculated value)	
Alcohols, C9-11, ethoxylated (68439-46-3)		
Partition coefficient n-octanol/water [log Pow]	3,3 - 4,8	
2-Methylisothiazol-3(2H)-one (2682-20-4)		
BCF fish 1	3,16 (calculated value)	
Partition coefficient n-octanol/water [log Pow]	-0,32 (OECD 117 method)	
Bioaccumulative potential	Bioaccumulation unlikely.	
Diethylene glycol monobutyl ether (112-34-5)		
Partition coefficient n-octanol/water [log Pow]	0,3 – 4,69	
Acetic acid (64-19-7)		
Partition coefficient n-octanol/water [log Pow]	-0,17	
12.4. Mobility in soil		
No additional information available		

12.5. Results of PBT and vPvB assessment

ALL PURPOSE CLEANER	
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

Component	
Alcohols, C9-11, ethoxylated (68439-46-3)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
2-Methylisothiazol-3(2H)-one (2682-20-4)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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Diethylene glycol monobutyl ether (112-34-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Acetic acid (64-19-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of 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 Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations	5
13.1. Waste treatment methods	
Product/Packaging disposal recommendations	: Pick up as much as possible of the spilled product. Store picked-up material in a drum. Dispose of in accordance with relevant local regulations. Wash non-recoverable remainder with large amounts of water.
Additional information	: Rinse the empty bottle. Then bottle can be disposed of with the normal domestic waste.
Ecological information	: Use appropriate container to avoid environmental contamination. Dispose of in accordance with relevant local regulations.
European List of Waste (LoW, EC 2000/532)	: 20 01 29* - detergents containing dangerous substances

SECTION 14: Transport information				
In accordance with ADR / IMDG / IATA / ADN / RID				
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard of	ass(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport	
·	Not applicable
Transport by sea	Not applicable
Air transport	Not applicable
Inland waterway transport	Not applicable
Rail transport	Not applicable
14.7. Maritime transport in bulk according to IMO instruments	
IBC code	: Not applicable. This product is not intended to be carried in bulk tankers.

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

REACH Annex XVII (Restriction List)

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

REACH Candidate List (SVHC)

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

REACH Annex XIV (Authorisation List)

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

Regulation (EU) No 649/2012 concerning the export and import of hazardous chemicals - 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)

Regulation (EU) No 2019/1021 on persistent organic pollutants - 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)

Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products (Biocidal Products Regulation - BPR)

Product is considered as a treated article under the regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products and contains the following preservative(s): BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE

Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control) VOC content $\therefore < 30\%$

Regulation (EC) No 648/2004 on detergents (Detergent Regulation)

Labelling of contents	
Component	%
non-ionic surfactants, anionic surfactants	<5%
METHYLISOTHIAZOLINONE	
BENZISOTHIAZOLINONE	
Perfumes	
LIMONENE	

15.1.2. National regulations

Netherlands

ABM category	: B(3) - hazardous for aquatic organisms
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen –	: None of the components are listed
Vruchtbaarheid	
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the mixture itself

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

Acetic acid

SECTION 16: Other information

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Indication of changes:				
Section	Changed item	Change	Comments	
1.1	UFI	Modified		
3.2	Components	Modified		

Abbreviatio	ns and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road		
ATE	Acute Toxicity Estimate		
BCF	Bioconcentration factor		
BPR	Biocidal Products Regulation, Regulation (EU) No 528/2012		
CAS-No.	Number of the chemical substance in the Register of Chemical Abstracts Service		
CLP	Classification Labelling Packaging; Regulation (EC) No 1272/2008		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level.		
EC50	Median effective concentration: The effective concentration of substance that causes 50% of the maximum response		
EC-No.	Official identification number of the substance within the European Union		
ΙΑΤΑ	International Air Transport Association		
IBC-code	International Bulk Chemical Code, the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk		
ICAO	International Civil Aviation Organization (International Civil Aviation Organization).		
IMDG	International Maritime Dangerous Goods		
IMO	International Maritime Organization		
LC50	Median lethal concentration		
LD50	Median lethal dose		
MAC	Maximum Allowable Concentration		
OECD	Organisation for Economic Co-operation and Development		
PBT	Persistent Bioaccumulative Toxic.		
PNEC	Predicted No-Effect Concentration.		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
SDS	Safety Data Sheet		
UN	United Nations		
VOC	Volatile Organic Compounds		
WGK	Water Hazard Class		
vPvB	Very Persistent and Very Bioaccumulative		

Data sources		
BPR	Regulation (EC) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products.	
CLP	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006	
COSING	CosIng - http://ec.europa.eu/growth/tools-databases/cosing/	
Detergent Regulation	Regulation (EC) No 648/2004 on detergents	
ECHA	ECHA (European Chemicals Agency) - https://echa.europa.eu/nl/home	
GESTIS	GESTIS Substance Database - http://gestis- en.itrust.de/nxt/gateway.dll/gestis_en/000000.xml?f=templates\$fn=default.htm\$vid=gestiseng:sdbeng\$3.0	
SER	The Social and Economic Council of the Netherlands (SER) - http://www.ser.nl	
SDS	Safety Data Sheet Manufacturer/Supplier Raw material	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008:

Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method

Full text of H- and EUH-statements:		
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), 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	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
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.	
H412	Harmful to aquatic life with long lasting effects.	
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1A	Skin sensitisation, category 1A	

SDS EU (REACH Annex II)

The information given in this SDS relates to the product mentioned in section 1 and is provided on the assumption that the product will be used in the manner and for the purposes indicated by the manufacturer. The data given here is based on current knowledge and experience and if necessary regularly revised. It is the responsibility of the user to carry out the mentioned precautions and to ensure that this information is complete and sufficient for the use of this product. It is recommended to inform staff / people concerned about the information in this safety data sheet, if necessary in modified form. The data does not signify any warranty with regard to the products' properties.