Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Reference number: 1255 Issue date: 18.12.2023 Revision date: 18.12.2023 Supersedes version of: 30.05.2022 Version: 9.0

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

Product form	: Mixture
Trade name	: ECOCLEAR WC & URINAL FLUID
UFI	: FRPV-70DW-U00J-144D
Product code	: 569746 - 5L
Type of product	: Detergent
Authorisation number	:
Product group	: Product
1.2. Relevant identified uses of the	substance or mixture and uses advised against
1.2.1. Relevant identified uses	
Main use category	: Professional use
Industrial/Professional use spec	: For professional use only
Use of the substance/mixture	: This green pine fragranced liquid will provide a deep clean, removing and preventing stains

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

For Great Britain: Rentokil Initial Supplies Liverpool L33 7SR UK

Product advice line: +44 (0)151 548 5050 Email: products@rentokil.com

For Northern Ireland: Rentokil Pest Control Units 5-7 Abbey Enterprise Park Mill Road Newtownabbey Co Antrim BT36 7BA

Tel: +44 (0)28 9086 5006 Email: products@rentokil.com

1.4. Emergency telephone number

Emergency number

: +44 (0)1342 833022 (24/7)

Call NHS 111 or a doctor (For UK/NI only)

Country	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

Initial

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SECTION 2: Hazards identification	
2.1. Classification of the substance or m	ixture
Classification according to Regulation (EC) No Serious eye damage/eye irritation, Category 1 Skin sensitisation, Category 1 Full text of H- and EUH-statements: see section 7 Adverse physicochemical, human health and	H318 H317 16
No additional information available	
2.2. Label elements	
Labelling according to Regulation (EC) No. 12 Hazard pictograms (CLP)	272/2008 [CLP]
Signal word (CLP) Contains Hazard statements (CLP) Precautionary statements (CLP)	 GHS05 GHS07 Danger 2-Methyl-2H-isothiazol-3-one; D-Glucopyranose, oligomers, decyl octyl glycoside H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage. P261 - Avoid breathing vapours. P272 - Contaminated work clothing should not be allowed out of the workplace.
Extra phrases	 P280 - Wear eye protection, protective clothing, protective gloves. 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. P310 - Immediately call a POISON CENTER. P362+P364 - Take off contaminated clothing and wash it before reuse. P501 - Dispose of contents and container to a hazardous or special waste collection point. Keep out of reach of children. Do not mix different cleaners. The product is not intended for large-scale cleaning. Proper dosage saves costs and minimises environmental impacts. Regulation (EC) No. 648/2004 of 31 March 2004 on detergents. Composition: <5% non-ionic surfactants; Benzisothiazolinone; Methylisothiazolinone; Laurylamine Dipropylenediamine; Parfum.

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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 is 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 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Citric Acid	CAS-No.: 77-92-9 EC-No.: 201-069-1 EC Index-No.: 607-750-00-3	5 – 10	Eye Irrit. 2, H319 STOT SE 3, H335
D-Glucopyranose, oligomers, decyl octyl glycoside	CAS-No.: 68515-73-1 EC-No.: 500-220-1 REACH-no: 01-2119488530- 36	4 – 5	Eye Dam. 1, H318 Aquatic Chronic 3, H412
2-Methyl-2H-isothiazol-3-one	CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9	0,001 – 0,01	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

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
	CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9	(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 general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).	
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTRE or doctor/physician.	
First-aid measures after skin contact	: If skin irritation or rash occurs: Wash skin with plenty of water. Get medical advice/attention. Wash contaminated clothing before reuse. Take off immediately all contaminated clothing.	
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor/physician.	
First-aid measures after ingestion	: Obtain emergency medical attention. Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE or doctor/physician.	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact	 Corrosive to the respiratory tract. May cause an allergic skin reaction. Causes serious eye damage. 	

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

No additional information available

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SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire. Foam. Dry powder. Carbon dioxide. Water spray. Sand.	
Unsuitable extinguishing media	: Do not use a heavy water stream.	
5.2. Special hazards arising from the substance or mixture		
Hazardous decomposition products in case of fire	: May release hazardous fumes.	
5.3. Advice for firefighters		
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.	
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.	
Other information	: Do not allow run-off from fire fighting to enter drains or water courses.	

6.1. Personal precautions, protective equipment and emergency procedures		
6.1.1. For non-emergency personnel		
Emergency procedures	: Evacuate unnecessary personnel.	
6.1.2. For emergency responders		
Protective equipment	: Equip cleanup crew with proper protection.	
Emergency procedures	: Ventilate area.	
6.2. Environmental precautions		

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.	
Other information	: Dispose of materials or solid residues at an authorized site.	
6.4. Reference to other sections		

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	 Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing vapours. Always wash hands after handling the product. Contaminated work clothing should not be
	allowed out of the workplace. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage, including	any incompatibilities
Technical measures	: Comply with applicable regulations.
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Protect from heat and direct sunlight. Keep container closed when not in use.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.
Maximum storage period	: 24 months
Storage temperature	: 20 – 25 °C
Packaging materials	: Do not store in corrodable metal.

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7.3. Specific end use(s)

Cleaner.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

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

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure adequate ventilation, especially in confined areas.

8.2.2. Personal protection equipment

Personal protective equipment: Avoid all unnecessary exposure. Wear eye protection. Wear protective clothing. Wear protective gloves.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Chemical goggles or safety glasses

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Wear protective gloves.

8.2.2.3. Respiratory protection

Respiratory protection: Not necessary under the recommended storage and handling conditions

8.2.2.4. Thermal hazards

Thermal hazard protection: Protect from heat and direct sunlight.

8.2.3. Environmental exposure controls

Other information: Do not eat, drink or smoke during use.

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SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
	nemical properties	
Physical state	: Liquid	
Colour	: Green.	
Odour	: Pine.	
Odour threshold	: Not available	
Melting point	: Not available	
Freezing point	: Not available	
Boiling point	: Not available	
Flammability	: Non flammable.	
Explosive limits	: Not available	
Lower explosion limit	: Not available	
Upper explosion limit	: Not available	
Flash point	: Not available	
Auto-ignition temperature	: Not available	
Decomposition temperature	: Not available	
рН	: 4,4	
Viscosity, kinematic	: Not available	
Solubility	: Not available	
Partition coefficient n-octanol/water (Log Kow)	: Not available	
Vapour pressure	: Not available	
Vapour pressure at 50°C	: Not available	
Density	: Not available	
Relative density	: Not available	
Relative vapour density at 20°C	: Not available	
Particle characteristics	: Not applicable	
	••	

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

To our knowledge, the product does not present any particular risk, under normal conditions of use.

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SECTION 11: Toxicological informatio	n
11.1. Information on hazard classes as def	fined in Regulation (EC) No 1272/2008
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Not classified Not classified Not classified
2-Methyl-2H-isothiazol-3-one (2682-20-4)	
ATE CLP (oral)	100 mg/kg bodyweight
ATE CLP (dermal)	300 mg/kg bodyweight
ATE CLP (gases)	100 ppmv/4h
ATE CLP (vapours)	0,5 mg/l/4h
ATE CLP (dust,mist)	0,05 mg/l/4h
Skin corrosion/irritation	: Not classified
Additional information	pH: 4,4 : Based on available data, the classification criteria are not met
2-Methyl-2H-isothiazol-3-one (2682-20-4)	
рН	2,58 Temp.: 25 °C Concentration: 50 g/L
Serious eye damage/irritation	: Causes serious eye damage. pH: 4,4
2-Methyl-2H-isothiazol-3-one (2682-20-4)	
рН	2,58 Temp.: 25 °C Concentration: 50 g/L
Respiratory or skin sensitisation Germ cell mutagenicity Additional information Carcinogenicity Additional information Reproductive toxicity Additional information STOT-single exposure Additional information Citric Acid (77-92-9) STOT-single exposure	 May cause an allergic skin reaction. Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Corrosive to the respiratory tract.
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
2-Methyl-2H-isothiazol-3-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:
Aspiration hazard Additional information	: Not classified : Based on available data, the classification criteria are not met
11.2. Information on other hazards	
11.2.1. Endocrine disrupting properties	
Adverse health effects caused by 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 is 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 %
11.2.2. Other information	
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met

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SECTION 12: Ecological information		
12.1. Toxicity		
Hazardous to the aquatic environment, short-term : (acute)	Not classified	
	Not classified	
2-Methyl-2H-isothiazol-3-one (2682-20-4)		
LC50 - Fish [1]	4,77 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50 - Crustacea [1]	1,6 mg/l Test organisms (species): Daphnia magna	
12.2. Persistence and degradability		
ECOCLEAR WC & URINAL FLUID		
Persistence and degradability	Not established.	
D-Glucopyranose, oligomers, decyl octyl glycoside (68515-73-1)		
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.	
12.3. Bioaccumulative potential		
ECOCLEAR WC & URINAL FLUID		
Bioaccumulative potential	Not established.	
12.4. Mobility in soil		
No additional information available		
12.5. Results of PBT and vPvB assessment		
No additional information available		
12.6. Endocrine disrupting properties		
No additional information available		
12.7. Other adverse effects		
Additional information :	Avoid release to the environment.	
SECTION 13: Disposal considerations		

13.1. Waste treatment methods	
Regional waste regulation Waste treatment methods Product/Packaging disposal recommendations Ecology - waste materials HP Code	 Disposal must be done according to official regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions. Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment. HP8 - "Corrosive:" waste which on application can cause skin corrosion. HP13 - "Sensitising:" waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs.

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SECTION 14: Transport information	
In accordance with ADR / IMDG / IATA / ADN /	' RID
14.1. UN number or ID number	
UN-No. (ADR)	: UN 3264 : UN 3264
UN-No. (IMDG) UN-No. (IATA)	: UN 3264 : UN 3264
UN-No. (ADN)	: UN 3264
UN-No. (RID)	: UN 3264
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
Proper Shipping Name (IMDG)	: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
Proper Shipping Name (IATA)	: Corrosive liquid, acidic, inorganic, n.o.s.
Proper Shipping Name (ADN)	: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
Proper Shipping Name (RID)	: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
Transport document description (ADR)	: UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (D-Glucopyranose,
Transport document description (IMDG)	oligomers, decyl octyl glycoside), 8, III, (E) : UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (D-Glucopyranose,
	oligomers, decyl octyl glycoside), 8, III
Transport document description (IATA)	: UN 3264 Corrosive liquid, acidic, inorganic, n.o.s. (D-Glucopyranose, oligomers, decyl octyl
	glycoside), 8, III
Transport document description (ADN)	: UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (D-Glucopyranose,
	oligomers, decyl octyl glycoside), 8, III
Transport document description (RID)	: UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (D-Glucopyranose,
	oligomers, decyl octyl glycoside), 8, III
14.3. Transport hazard class(es)	
ADR	
Transport hazard class(es) (ADR)	: 8
Danger labels (ADR)	: 8
IMDG	· 0
Transport hazard class(es) (IMDG) Danger labels (IMDG)	: 8 : 8
Danger labels (IMDG)	
	8
	\checkmark
1474	
IATA	: 8
Transport hazard class(es) (IATA) Danger labels (IATA)	. o : 8
Daliyel labels (IATA)	· · · · ·
	· For
	8
	\checkmark

Transport hazard class(es) (ADN) Danger labels (ADN)

: 8

: 8

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RID	
Transport hazard class(es) (RID)	: 8
Danger labels (RID)	: 8
	\sim
	8
14.4. Decking group	•
14.4. Packing group	
Packing group (ADR)	: 111
Packing group (IMDG)	: 111
Packing group (IATA)	: 111
Packing group (ADN)	: 111
Packing group (RID)	: 111
14.5. Environmental hazards	
Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available
14.6. Special precautions for user	
14.0. Special precations for user	
Overland transport	
Classification code (ADR)	: C1
Special provisions (ADR)	: 274
Limited quantities (ADR)	: 51
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	: 17
Portable tank and bulk container special provisions	: TP1, TP28
(ADR)	
Tank code (ADR)	: L4BN
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Hazard identification number (Kemler No.)	: 80
Orange plates	80
	3264
Tunnel restriction code (ADP)	: E
Tunnel restriction code (ADR) EAC code	: 2X
APP code	: ZX : B
Transport by sea	
Special provisions (IMDG)	: 223, 274
Limited quantities (IMDG)	: 5L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P001, LP01
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T7
Tank special provisions (IMDG)	: TP1, TP28
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-B

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Stowage category (IMDG)	: A
Stowage and handling (IMDG)	: SW2
Properties and observations (IMDG)	: Causes burns to skin, eyes and mucous membranes.
Air transport	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y841
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 852
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 856
CAO max net quantity (IATA)	: 60L
Special provisions (IATA)	: A3
ERG code (IATA)	: 8L
Inland waterway transport	
Classification code (ADN)	: C1
Special provisions (ADN)	: 274
Limited quantities (ADN)	: 5L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: Т
Equipment required (ADN)	: PP, EP
Number of blue cones/lights (ADN)	: 0
Rail transport	
Classification code (RID)	: C1
Special provisions (RID)	: 274
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Mixed packing provisions (RID)	MP19
Portable tank and bulk container instructions (RID)	: T7
Portable tank and bulk container special provisions	: TP1, TP28
(RID)	
Tank codes for RID tanks (RID)	: L4BN
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Colis express (express parcels) (RID)	: CE8
Hazard identification number (RID)	: 80

14.7. Maritime transport in bulk according to IMO instruments

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)

REACH Annex XIV (Authorisation List)

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

REACH Candidate List (SVHC)

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

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)

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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)

Detergent Regulation (648/2004)

Labelling of contents		
Component	%	
non-ionic surfactants	<5%	
IODOPROPYNYL BUTYLCARBAMATE		
BENZISOTHIAZOLINONE		
METHYLISOTHIAZOLINONE		
LAURYLAMINE DIPROPYLENEDIAMINE		
perfumes		

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. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Supersedes	Modified	
	Type of product	Added	
	Issue date	Modified	
	Revision date	Added	
	Adverse health effects caused by endocrine disrupting properties	Added	
1.1	UFI on SDS 1.1	Added	
1.1	Product code	Modified	
1.2	Main use category	Added	
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified	
2.2	Precautionary statements (CLP)	Modified	
2.2	EUH-statements	Added	
2.2	Hazard pictograms (CLP)	Modified	
2.2	Hazard statements (CLP)	Modified	

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Indication of changes			
Section	Changed item	Change	Comments
3	Composition/information on ingredients	Modified	
4.1	First-aid measures after ingestion	Modified	
4.1	First-aid measures after skin contact	Modified	
4.1	First-aid measures after inhalation	Modified	
4.2	Symptoms/effects after inhalation	Added	
4.2	Symptoms/effects after skin contact	Added	
5.1	Suitable extinguishing media	Modified	
5.2	Hazardous decomposition products in case of fire	Added	
5.3	Other information	Added	
6.3	Other information	Added	
7.1	Precautions for safe handling	Modified	
7.1	Hygiene measures	Modified	
7.2	Storage conditions	Modified	
7.2	Technical measures	Added	
7.2	Packaging materials	Added	
7.3	Specific end uses	Added	
8.2	Personal protective equipment	Modified	
8.2	Appropriate engineering controls	Added	
8.2	Respiratory protection	Added	
8.2	Thermal hazard protection	Added	
8.2	Skin and body protection	Added	
10.1	Reactivity	Added	
10.2	Chemical stability	Modified	
10.3	Possibility of hazardous reactions	Modified	
10.6	Hazardous decomposition products	Modified	
11.1	Additional information	Modified	
13.1	Regional waste regulation	Added	
13.1	Waste treatment methods	Added	

Data sources

 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.
 None.

Other information

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
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:		
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	
H301	Toxic if swallowed.	
H311	Toxic in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H330	Fatal if inhaled.	
H335	May cause respiratory irritation.	
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. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1A	Skin sensitisation, category 1A	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: Eye Dam. 1 H318 Calculation method Skin Sens. 1 H317 Calculation method

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Before using any product, ensure that you read and understand its label.

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