

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 09/02/2023 Revision date: 08/11/2023 Version: 2.0

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

1.1. Product identifier Product form : Mixture Product name : UFI : 7YUK-U Product code : 365 AR

: 7YUK-U18J-C109-JM4J 365 ART Detergent 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 Use of the substance/mixture

: Consumer use : Detergency boosters and in-wash stain removers

1.2.2. Uses advised against

Restrictions on use

Type of product

Product group

: All other uses not recommended above

1.3. Details of the supplier of the safety data sheet

Manufacturer

HG International B.V. P.J. Oudweg 41 NL– 1314 CJ Almere The Netherlands T +31 (0)36 54 94 700 <u>safety@hg.eu</u> - <u>www.hg.eu</u> Importer HG UKI LTD Weston Business Centre Parsonage Road UK– CM22 6PU Takeley – Essex United Kingdom T +44 (0) 1206 822 744 www.hg.eu

1.4. Emergency telephone number

Emergency number

: +31 (0)36 54 94 777 Only for medical personnel Mon-Fri 09:00 AM - 05:00 PM (CEST)

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

Serious eye damage/eye irritation, Category 1 H318 Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes serious eye damage.

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

Lebelling coording to Degulation (EQ)	No. 4070/0000 [C] D1
Labelling according to Regulation (EC)	NO. 12/2/2008 [CLP]
Hazard pictograms (CLP)	: GHS05
Signal word (CLP)	: Danger
Contains	: Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide; Sodium percarbonate; Alcohols, C10-16, ethoxylated
Hazard statements (CLP)	: H318 - Causes serious eye damage.
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 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.
	P310 - Immediately call a POISON CENTER, a doctor.
Child-resistant fastening Tactile warning	: Not applicable : Not applicable

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 substances 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

3.2. Mixtures

Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium percarbonate	CAS-No.: 15630-89-4 EC-No.: 239-707-6 REACH-no: 01-2119457268- 30	≥ 25	Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
sodium carbonate	CAS-No.: 497-19-8 EC-No.: 207-838-8 EC Index-No.: 011-005-00-2 REACH-no: 01-2119485498- 19	≥ 25 – < 50	Eye Irrit. 2, H319
Reaction product of Benzenesulfonic acid, 4-C10-13- sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide	EC-No.: 932-051-8 REACH-no: 01-2119565112- 48	≥2-<5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Alcohols, C10-16, ethoxylated	CAS-No.: 68002-97-1 EC-No.: 500-182-6	≥2-<5	Eye Dam. 1, H318

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

Specific concentration limits:				
Name	Product identifier	Specific concentration limits (Conc. (% w/w))		
Sodium percarbonate	CAS-No.: 15630-89-4 EC-No.: 239-707-6 REACH-no: 01-2119457268- 30	(7.5 ≤ C < 25) Eye Irrit. 2, H319 (25 ≤ C < 100) Eye Dam. 1, H318		
Alcohols, C10-16, ethoxylated	CAS-No.: 68002-97-1 EC-No.: 500-182-6	(1 ≤ C < 3) Eye Irrit. 2, H319 (3 ≤ C < 100) Eye Dam. 1, H318		

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	: Call a physician immediately.			
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. Call a physician immediately.			
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. 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	: Serious damage to eyes.			

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.					
5.2. Special hazards arising from the substance or mixture					
Fire hazard Hazardous decomposition products in case of fire	Intense heat may cause container to burst.Nitrogen oxides. Carbon dioxide. Carbon monoxide. Sulphur oxides. Metallic oxides.				
5.3. Advice for firefighters					
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.				

SECTION 6: Accidental release mea	asures
6.1. Personal precautions, protective e	quipment and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel. Do not touch or walk on the spilled product. Avoid contact with skin and eyes. Do not breathe mist, spray, vapours.
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".
6.2. Environmental precautions	
Avoid release to the environment	

Avoid release to the environment.

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

6.3. Methods and material for containment and cleaning up				
For containment	: Stop leak if safe to do so. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.			
Methods for cleaning up	: Take up liquid spill into absorbent material.			
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".

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 and eyes. Wear personal protective equipment.				
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.				
7.2. Conditions for safe storage, include	ing any incompatibilities				
Storage conditions	: Keep cool. Protect from sunlight. Store in a well-ventilated place. Keep container tightly closed.				
Storage temperature	: > 0 - < 30 °C				
Heat and ignition sources	: Keep away from heat and direct sunlight.				
Special rules on packaging	: Keep only in original container. Opened containers must be carefully closed and kept upright to avoid leakage.				

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

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:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Safety glasses. Gloves. Protective clothing. Wear foot protection.

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

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

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:

Not required for normal conditions of use. If there is a risk of liquid being splashed : Long sleeved protective clothing. Chemical resistant safety shoes

Skin and body protection			
Туре			
Long sleeved protective clothing			
Chemical resistant safety shoes	EN ISO 20345		
Use chemically protective clothing	EN 13034		

Hand protection:

Protective gloves

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

8.2.2.3. Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Respiratory protection			
Device	Filter type	Condition	Standard
Half-mask	FFA2P3	Mist formation, Vapour protection	EN 405
Dust mask	FFFP2	Dust protection	EN 149

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

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

SECTION 9: Physical and chemical	properties
9.1. Information on basic physical and	chemical properties
Physical state	: Solid
Colour	: White.
Odour	: Characteristic.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not applicable
Boiling point	: Not available
Flammability	: Non flammable.
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
рН	: 10.2 – 11.2
pH solution	: 1%
Viscosity, kinematic	: Not applicable
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 1.1 – 1.16 g/ml
Relative density	: Not available
Relative vapour density at 20°C	: Not applicable
Particle size	: Not available

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

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

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

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

SECTION 11: Toxicological information	
11.1. Information on hazard classes as define	d in Regulation (EC) No 1272/2008
Acute toxicity (oral):Acute toxicity (dermal):Acute toxicity (inhalation):	Not classified (Conclusive but not sufficient for classification) Not classified (Conclusive but not sufficient for classification) Not classified (Conclusive but not sufficient for classification)
sodium carbonate (497-19-8)	
LD50 oral rat	2800 mg/kg bodyweight Animal: rat
LD50 oral	4090 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:
LC50 Inhalation - Rat (Dust/Mist)	2300 mg/l
Reaction product of Benzenesulfonic acid, 4- hydroxide	-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium
LD50 oral rat	≥ 3346 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), 95% CL: 3196 - 3503
LD50 oral	> 2000 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:
Sodium percarbonate (15630-89-4)	
LD50 oral	1034 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:
LD50 dermal	> 2000 mg/kg bodyweight
Skin corrosion/irritation :	Not classified (Conclusive but not sufficient for classification) pH: 10.2 – 11.2
sodium carbonate (497-19-8)	
рН	≈ 11.6 Concentration: (≈)0,1 other:
Serious eye damage/irritation :	Causes serious eye damage. pH: 10.2 – 11.2
sodium carbonate (497-19-8)	
рН	≈ 11.6 Concentration: (≈)0,1 other:
Respiratory or skin sensitisation :	
Germ cell mutagenicity :	Not classified (Conclusive but not sufficient for classification)
Carcinogenicity : Reproductive toxicity :	Not classified (Conclusive but not sufficient for classification) Not classified (Conclusive but not sufficient for classification)
STOT-single exposure :	Not classified (Conclusive but not sufficient for classification)
STOT-repeated exposure :	Not classified (Conclusive but not sufficient for classification)
Aspiration hazard :	Not classified (Conclusive but not sufficient for classification)
Viscosity, kinematic	Not applicable
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 substances 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 %

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

11.2.2. Other information

No additional information available

SECTION 12: Ecological information	
2.1. Toxicity	
azardous to the aquatic environment, short-term : acute)	Before neutralisation, the product may represent a danger to aquatic organisms. Not classified (Conclusive but not sufficient for classification) Not classified (Conclusive but not sufficient for classification)
sodium carbonate (497-19-8)	
_C50 - Fish [1]	300 mg/l Test organisms (species): Lepomis macrochirus
EC50 - Crustacea [1]	200 – 227 mg/l Test organisms (species): Ceriodaphnia sp.
EC50 96h - Algae [1]	242 mg/l Source: ECOTOX
Reaction product of Benzenesulfonic acid, 4- hydroxide	C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium
_C50 - Fish [1]	> 1 mg/l
EC50 - Crustacea [1]	8.8 mg/l Test organisms (species): Daphnia magna
EC50 - Other aquatic organisms [1]	> 1 mg/l waterflea
EC50 - Other aquatic organisms [2]	> 10 mg/l
EC50 72h - Algae [1]	25 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	72 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	1.18 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	0.23 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '72 d'
Sodium percarbonate (15630-89-4)	
_C50 - Fish [1]	> 70 mg/l
EC50 - Crustacea [1]	4.9 mg/l Test organisms (species): Daphnia pulex
EC50 - Other aquatic organisms [1]	4.9 mg/l waterflea
ErC50 algae	> 7.7 mg/l Source: SIDS

12.2. Persistence and degradability

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.
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12.3. Bioaccumulative potential	
Bioaccumulative potential	Low bioaccumulation potential.

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

sodium carbonate (497-19-8)	
Partition coefficient n-octanol/water (Log Pow)	-6.19
Reaction product of Benzenesulfonic acid, 4- hydroxide	C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium
Partition coefficient n-octanol/water (Log Pow)	0.7
12.4. Mobility in soil	
Ecology - soil	Expected to be highly mobile in soil.
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Endocrine disrupting properties	
Adverse effects on the environment 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 substances 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 consideration	S
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.
Product/Packaging disposal recommendations	: Empty containers retain product residue and can be hazardous. Do not dispose of the packaging without first carrying out the necessary cleaning. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.
Ecology - waste materials	: Recycling is preferred to disposal or incineration.
European List of Waste (LoW, EC 2150/2002)	 20 01 29* - detergents containing dangerous substances 20 01 39 - plastics
HP Code	: HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber			
Not regulated for transport				
14.2. UN proper shipping	g name			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard o	lass(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

	IMDG	ΙΑΤΑ	ADN	RID
14.5. Environmental ha	zards			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information	on available			
4.6. Special precaution	is for user			
Overland transport lot regulated				
Fransport by sea				
Air transport Not regulated				
nland waterway transport lot regulated				
Rail transport Not regulated				
4.7. Maritime transport	in bulk according to IMO	instruments		
lot applicable				
SECTION 15: Regulat	ory information			
5.1. Safety, health and	environmental regulation	s/legislation specific for	the substance or mixture	
5.1.1. EU-Regulations				
_	ction List)			
REACH Annex XVII (Restric	c <mark>tion List)</mark> ed on REACH Annex XVII (Re	striction Conditions)		
EACH Annex XVII (Restrict contains no substance(s) list EACH Annex XIV (Author)	ed on REACH Annex XVII (Re isation List)			
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REACH Annex XVII (Restrict Contains no substance(s) list REACH Annex XIV (Author Contains no substance(s) list REACH Candidate List (SVI Contains no substance(s) list PIC Regulation (Prior Inform Contains no substance(s) list	ared on REACH Annex XVII (Re isation List) ared on REACH Annex XIV (Aut HC) ared on the REACH Candidate L med Consent) ared on the PIC list (Regulation I	horisation List) .ist	export and import of hazardous	chemicals)
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REACH Annex XVII (Restrict Contains no substance(s) list REACH Annex XIV (Authoric Contains no substance(s) list REACH Candidate List (SVI Contains no substance(s) list PIC Regulation (Prior Inform Contains no substance(s) list POP Regulation (Persistent	and on REACH Annex XVII (Re isation List) and on REACH Annex XIV (Aut HC) and on the REACH Candidate L med Consent) and on the PIC list (Regulation I t Organic Pollutants) and on the POP list (Regulation I and	horisation List) .ist EU 649/2012 concerning the e		chemicals)
REACH Annex XVII (Restrict Contains no substance(s) list REACH Annex XIV (Author Contains no substance(s) list REACH Candidate List (SVI Contains no substance(s) list PIC Regulation (Prior Inform Contains no substance(s) list POP Regulation (Persisten) Contains no substance(s) list Dontains no substance(s) list Contains no substance(s) list	ted on REACH Annex XVII (Re isation List) ted on REACH Annex XIV (Aut HC) ted on the REACH Candidate L med Consent) ted on the PIC list (Regulation I ted on the POP list (Regulation 09)	horisation List) List EU 649/2012 concerning the e EU 2019/1021 on persistent o		

Labelling of contents		
Component	%	
oxygen-based bleaching agents	≥30%	
anionic surfactants	<5%	
enzymes		
optical brighteners		

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

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

Abbreviations and acr	ronyms:
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
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
ΙΑΤΑ	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
РВТ	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant

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

Abbreviations and acronyms:	
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Training advice

Other information

: Normal use of this product shall imply use in accordance with the instructions on the packaging. Ensure personnel is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency.

: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
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
H272	May intensify fire; oxidiser.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.
Ox. Sol. 3	Oxidising Solids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2

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.