

#### Safety Data Sheet

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

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 26/10/2023 Version: 1.0

# **1.1. Product identifier** Product form : Mixture Product name : HG laundry booster for stubborn stain removal OXI enhanced UFI : 8U9X-RWC3-900K-VRSA

Product code Type of product Product group

- : 8U9X-RWC3 : 324 ART : Detergent
- : Trado prod
- : 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 Function or use category

: Consumer use : Pre-treatment stain removers

#### 1.2.2. Uses advised against

Restrictions on use

#### 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 safety@hg.eu - www.hg.eu 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)

: All other uses not recommended above

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]

Oxidising Liquids, Category 3	H272
Acute toxicity (oral), Category 4	H302
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

May intensify fire; oxidiser. Harmful if swallowed. Causes serious eye damage.

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#### 2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms (CLP) GHS03 GHS05 GHS07 Signal word (CLP) : Danger Contains : Sodium percarbonate Hazard statements (CLP) : H272 - May intensify fire; oxidiser. H302 - Harmful if swallowed. 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. P270 - Do not eat, drink or smoke when using this product. P280 - Wear eye protection. P301+P312 - IF SWALLOWED: Call a POISON CENTER, doctor if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Child-resistant fastening Not applicable Tactile warning 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 – < 75	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	≥5-<15	Eye Irrit. 2, H319

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Specific concentration limits:				
Name	Product identifier	Specific concentration limits (Conc. (% w/w))		
Sodium percarbonate		(7.5 ≤ C < 25) Eye Irrit. 2, H319 (25 ≤ 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 poison center or a doctor if you feel unwell.
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. Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and e	ffects, both acute and delayed
Symptoms/effects after skin contact	: May cause immediate skin irritation and blistering.
Symptoms/effects after eye contact	: Serious damage to eyes. Redness. Pain.
Symptoms/effects after ingestion	: Abdominal pain.

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.			
5.2. Special hazards arising from the substance or mixture				
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul> <li>May intensify fire; oxidiser.</li> <li>Intense heat may cause container to burst.</li> <li>Carbon dioxide. Carbon monoxide. Sulphur oxides. Metallic oxides.</li> </ul>			
5.3. Advice for firefighters				
Precautionary measures fire Firefighting instructions Protection during firefighting	<ul> <li>Keep away from combustible materials.</li> <li>Control run-off water by containing and keeping it out of sewers and watercourses.</li> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>			

SECTION 6: Accidental release measures				
6.1. Personal precautions, protective equipment and emergency procedures				
General measures	: Do not handle until all safety precautions have been read and understood. No flames, no sparks. Eliminate all sources of ignition.			
6.1.1. For non-emergency personnel				
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Do not touch or walk on the spilled product. Keep unnecessary and unprotected personnel away from the spillage.			

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#### 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 the spillage or runoff entering drains, sewers or watercourses. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up			
: Stop leak if safe to do so. Move containers from spill area. Avoid formation of dust. Sweep up or vacuum up the product. Approach the spillage from upwind. Use of a vacuum with high efficiency particulate air (HEPA) filtration is recommended.			
: Mechanically recover the product. Notify authorities if product enters sewers or public waters.			
: 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 disposal of contaminated materials refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage				
7.1. Precautions for safe handling				
Precautions for safe handling Hygiene measures	<ul> <li>Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear personal protective equipment. Avoid contact with skin and eyes. Use only non-sparking tools.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the</li> </ul>			
7.2. Conditions for safe storage, incl	product.			
1.2. Conditions for sale storage, incl	during any incompatibilities			
Storage conditions	: Store in a well-ventilated place. Keep cool. Keep away from ignition sources. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.			
Incompatible materials	: Combustible materials. Reducing agents.			
Storage temperature	: > 0 − < 30 °C			
Heat and ignition sources	: Keep away from heat and direct sunlight. No flames. Eliminate all sources of ignition.			
Special rules on packaging	: Keep only in original container. Store in a closed container.			
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

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#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

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

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



#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses with side shields

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:

Wear suitable protective clothing

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

#### Hand protection:

Protective gloves

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	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
Dust mask	FFFP2	Dust protection	EN 149

#### 8.2.2.4. Thermal hazards

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#### 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.

#### **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	: 10.68
pH solution concentration	: 10 %
Viscosity, kinematic	: Not applicable
Solubility	: Soluble in the following materials: cold water and hot water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 1.17 – 1.22 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

May intensify fire; oxidiser.

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** 

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

**10.5. Incompatible materials** 

#### Combustible materials. Reducing agents.

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#### 10.6. Hazardous decomposition products

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

11.1. Information on hazard classes as de	efined in Regulation (EC) No 1272/2008
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	<ul> <li>Harmful if swallowed. (Conclusive but not sufficient for classification)</li> <li>Not classified (Conclusive but not sufficient for classification)</li> <li>Not classified (Conclusive but not sufficient for classification)</li> </ul>
HG laundry booster for stubborn stain re	emoval OXI enhanced
ATE CLP (oral)	1436.111 mg/kg bodyweight
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
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: 10.68
sodium carbonate (497-19-8)	
рН	≈ 11.6 Concentration: (≈)0,1 other:
Serious eye damage/irritation	: Causes serious eye damage. pH: 10.68
sodium carbonate (497-19-8)	
рН	≈ 11.6 Concentration: (≈)0,1 other:
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)
STOT-repeated exposure Aspiration hazard	<ul> <li>Not classified (Conclusive but not sufficient for classification)</li> <li>Not classified (Conclusive but not sufficient for classification)</li> </ul>
HG laundry booster for stubborn stain re	
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 Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU)

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SECTION 12: Ecological information	
12.1. Toxicity	
Hazardous to the aquatic environment, short-term : (acute)	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Not classified (Conclusive but not sufficient for classification) Not classified (Conclusive but not sufficient for classification)
sodium carbonate (497-19-8)	
LC50 - 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
Sodium percarbonate (15630-89-4)	
LC50 - 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 HG laundry booster for stubborn stain remov	
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	
HG laundry booster for stubborn stain remov	al OXI enhanced
Bioaccumulative potential	No bioaccumulation expected.
sodium carbonate (497-19-8)	
Partition coefficient n-octanol/water (Log Pow)	-6.19
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	
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

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SECTION 13: Disposal consideration	S
13.1. Waste treatment methods	
Regional waste regulation Waste treatment methods Sewage disposal recommendations Product/Packaging disposal recommendations	<ul> <li>Disposal must be done according to official regulations.</li> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Do not flush down sewers. Disposal must be done according to official regulations.</li> <li>Do not pierce or burn, even after use. Discharging into rivers and drains is forbidden. Do not burn empty packaging. Do not cut using a blowtorch. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.</li> </ul>
Ecology - waste materials European List of Waste (LoW, EC 2150/2002)	<ul> <li>Avoid release to the environment. Hazardous waste due to toxicity.</li> <li>20 01 29* - detergents containing dangerous substances</li> <li>20 01 39 - plastics</li> </ul>
HP Code	<ul> <li>HP2 - "Oxidising:" waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials.</li> <li>HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.</li> <li>HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.</li> </ul>

#### **SECTION 14: Transport information**

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber		I	
UN 1479	UN 1479	UN 1479	UN 1479	UN 1479
14.2. UN proper shippin	g name			
OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate)	OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate)	Oxidizing solid, n.o.s. (CONTAINS : Sodium percarbonate)	OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate)	OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate)
Transport document descr	iption			
UN 1479 OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate), 5.1, III, (E)	UN 1479 OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate), 5.1, III	UN 1479 Oxidizing solid, n.o.s. (CONTAINS : Sodium percarbonate), 5.1, III	UN 1479 OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate), 5.1, III	UN 1479 OXIDIZING SOLID, N.O.S. (CONTAINS : Sodium percarbonate), 5.1, III
14.3. Transport hazard o	class(es)			
5.1	5.1	5.1	5.1	5.1
5.1	5.1	5.1	5.1	5.1
14.4. Packing group				
III	III	III	III	III
14.5. Environmental haz	ards			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary informatio	n available		1	

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Special provisions (ADR)	: 274
Limited quantities (ADR)	: 5kg
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P002, IBC08, LP02, R001
Special packing provisions (ADR)	: B3
Mixed packing provisions (ADR)	: MP2
Portable tank and bulk container instructions (ADR)	: T1
Portable tank and bulk container special provisions	: TP33
(ADR)	
Tank code (ADR)	: SGAN
Tank special provisions (ADR)	: TU3
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Loading, unloading	: CV24
and handling (ADR)	
Hazard identification number (Kemler No.)	: 50
Orange plates	50
	50 1479
	1 4 5 0
	1479
Tunnel restriction code (ADR)	: E
EAC code	: 1Y
Transport by sea	
Special provisions (IMDG)	: 223, 274, 900
Limited quantities (IMDG)	: 5 kg
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: P002, LP02
IBC packing instructions (IMDG)	: IBC08
IBC special provisions (IMDG)	: B3
	: T1
Tank instructions (IMDG)	
Tank special provisions (IMDG)	: TP33
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-Q
Stowage category (IMDG)	: В
Segregation (IMDG)	: SG38, SG49, SG60, SG61
Air transport	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y546
PCA limited quantity max net quantity (IATA)	: 10kg
PCA packing instructions (IATA)	: 559
PCA max net quantity (IATA)	: 25kg
CAO packing instructions (IATA)	: 563
,	
CAO max net quantity (IATA)	: 100kg
Special provisions (IATA)	: A3, A803
ERG code (IATA)	: 5L
Inland waterway transport	
Classification code (ADN)	: 02
Special provisions (ADN)	: 274
Limited quantities (ADN)	: 5 kg
Excepted quantities (ADN)	: E1
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0
Rail transport	
	. 02
Classification code (RID)	: 02
Special provisions (RID)	: 274
Limited quantities (RID)	: 5kg
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P002, IBC08, LP02, R001

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Special packing provisions (RID) Mixed packing provisions (RID) Portable tank and bulk container instructions (RID) Portable tank and bulk container special provisions (RID)	-	B3 MP2 T1 TP33
Tank codes for RID tanks (RID) Special provisions for RID tanks (RID) Transport category (RID) Special provisions for carriage - Loading, unloading and handling (RID)	:	SGAN TU3 3 CW24
Colis express (express parcels) (RID) Hazard identification number (RID)	:	CE11 50

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)

#### **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 %	
oxygen-based bleaching agents ≥30%	

#### **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

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	nformation
Abbreviations and acro	onyms:
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
PBT	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
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

: 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.

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we believe are reliable. However, the information is provided without any warranty, exp or implied, regarding its correctness. The conditions or methods of handling, storage, u disposal of the product are beyond our control and may be beyond our knowledge. For and other reasons, we do not assume responsibility and expressly disclaim liability for damage or expense arising out of or in any way connected with the handling, storage, or disposal of the product. This SDS was prepared and is to be used only for this produ the product is used as a component in another product, this SDS information may not b applicable.	se or this oss, use ıct. If
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Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
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.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
Ox. Sol. 3	Oxidising Solids, Category 3

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.