

Safety Data Sheet

acc. to GB REACH

Oxydens

Version number: GHS 6.5
Replaces version of: 2026-05-18 (GHS 5)

Revision: 2026-06-11

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

1.1 Product identifier

Trade name

Oxydens

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

Relevant identified uses

Cleaning tablets for dentures, removable racks and sports tooth guards.
professional use (SU22)
industrial use (SU3)

Uses advised against

this information is not available

1.3 Details of the supplier of the safety data sheet

FITTYDENT INTERNATIONAL GmbH
Carlberggasse 38/Top 3/1
1230 Wien
Austria

Telephone: +43 (1) 381 81 81 - 0
e-mail: office@fittydent.com
Website: www.fittydent.com
e-mail (competent person)

office@fittydent.com

1.4 Emergency telephone number

Poison centre & Emergency information service

United Kingdom	Poison Centre	+(44)-870-8200 418
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification
(acc. to
GB CLP)

Section	Hazard class	Cat-egory	Hazard class and category	Hazard statement
3.3	Serious eye damage/eye irritation	2	Eye Irrit. 2	H319

For full text of H-phrases: see SECTION 16.

2.2 Label elements

Labelling
(acc. to
GB CLP)

- Signal word warning

- Pictograms

GHS07



- Hazard statements

H319 Causes serious eye irritation.

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- Precautionary statements

- P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P264 Wash hands thoroughly after handling.
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.

2.3 Other hazards

Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0,1\%$.

Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of $\geq 0,1\%$.

SECTION 3: Composition/information on ingredients

3.1 Substances

not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Conc.	Classification acc. to GHS	Pictograms
Sodium carbonate	CAS No 497-19-8 EC No 207-838-8	50 – < 75 wt%	Eye Irrit. 2 / H319	
Sulphamidic acid	CAS No 5329-14-6 EC No 226-218-8	10 – < 25 wt%	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Aquatic Chronic 3 / H412	
3-Carboxy-3-hydroxypentanedioic acid	CAS No 77-92-9 EC No 201-069-1	10 – < 25 wt%	Skin Corr. 1 / H314 Eye Irrit. 2 / H319 STOT SE 3 / H335	
Disodium dihydrogen ethylenediaminetetraacetate	CAS No 139-33-3 EC No 205-358-3	1 – < 5 wt%	Acute Tox. 4 / H332 STOT RE 2 / H373	
Sodium dodecyl sulphate	CAS No 151-21-3 EC No 205-788-1	1 – < 5 wt%	Acute Tox. 4 / H302 Skin Irrit. 2 / H315 Eye Dam. 1 / H318 Aquatic Chronic 3 / H412	

Name of substance	Specific Conc. Limits	M-Factors	ATE	Exposure route
Disodium dihydrogen ethylenediaminetetraacetate	-	-	1,5 mg/4h	Inhalation: dust/mist
Sodium dodecyl sulphate	Eye Dam. 1; H318: $C \geq 20\%$ Eye Irrit. 2; H319: $10\% \leq C < 20\%$	-	1,200 mg/kg	Oral

Remarks

for full text of abbreviations: see SECTION 16

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SECTION 4: First aid measures

4.1 Description of first aid measures



General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart. Ideally, use the PREVIN® solution as the first rinse. Use all of the content. If the PREVIN® solution is not immediately available, rinse with water first and then as soon as possible with the PREVIN® solution.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

water, foam, alcohol resistant foam, ABC-powder

Unsuitable extinguishing media

water jet

5.2 Special hazards arising from the substance or mixture

Deposited combustible dust has considerable explosion potential.

Hazardous combustion products

nitrogen oxides (NOx), carbon monoxide (CO), carbon dioxide (CO₂), sulphur oxides (SOx)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

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6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

covering of drains, take up mechanically

Advice on how to clean up a spill

Take up mechanically. Absorbents and binders, neutralising agents.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Incompatible substances or mixtures: see section 7. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

- Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Managing of associated risks

- Explosive atmospheres

Removal of dust deposits.

- Floors

The materials shall display sufficient resistance to the prevalent chemical conditions

- Consideration of other advice

Observe technical data sheet.

7.3 Specific end use(s)

These information are not available.

7.4 Other information

storage temperature of 5 °C and up to 25 °C

recommended storage temperature: 5 - 25 °C

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

National limit values

Occupational exposure limit values (Workplace Exposure Limits)

this information is not available

Relevant DNELs/DMELs/PNECs and other threshold levels

Relevant DNELs of components						
Name of substance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Sodium carbonate	497-19-8	DNEL	10 mg/m ³	Human, inhalatory	Worker (industry)	Chronic - local effects
Sodium carbonate	497-19-8	DNEL	10 mg/m ³	Human, inhalatory	Worker (industry)	Acute - systemic effects

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Relevant DNELs of components

Name of sub-stance	CAS No	End-point	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Sulphamidic acid	5329-14-6	DNEL	70.5 mg/m ³	Human, inhalatory	Worker (industry)	Chronic - systemic effects
Sulphamidic acid	5329-14-6	DNEL	10 mg/kg bw/day	Human, dermal	Worker (industry)	Chronic - systemic effects
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	DNEL	1.5 mg/m ³	Human, inhalatory	Worker (industry)	Chronic - systemic effects
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	DNEL	3 mg/m ³	Human, inhalatory	Worker (industry)	Acute - systemic effects
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	DNEL	1.5 mg/m ³	Human, inhalatory	Worker (industry)	Chronic - local effects
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	DNEL	3 mg/m ³	Human, inhalatory	Worker (industry)	Acute - local effects
Sodium dodecyl sulphate	151-21-3	DNEL	285 mg/m ³	Human, inhalatory	Worker (industry)	Chronic - systemic effects
Sodium dodecyl sulphate	151-21-3	DNEL	4,060 mg/kg bw/day	Human, dermal	Worker (industry)	Chronic - systemic effects

Relevant PNECs of components

Name of sub-stance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
Sulphamidic acid	5329-14-6	PNEC	200 mg/l	Microorganisms	Sewage treatment plant (STP)	Short-term (single instance)
Sulphamidic acid	5329-14-6	PNEC	0.3 mg/kg	Benthic organisms	Sediments	Short-term (single instance)
Sulphamidic acid	5329-14-6	PNEC	0.03 mg/kg	Pelagic organisms	Sediments	Short-term (single instance)
Sulphamidic acid	5329-14-6	PNEC	0.3 mg/l	Aquatic organisms	Water	Intermittent release
Sulphamidic acid	5329-14-6	PNEC	1.8 mg/l	Aquatic organisms	Freshwater	Short-term (single instance)
Sulphamidic acid	5329-14-6	PNEC	0.18 mg/l	Aquatic organisms	Marine water	Short-term (single instance)
Sulphamidic acid	5329-14-6	PNEC	20 mg/l	Aquatic organisms	Sewage treatment plant (STP)	Short-term (single instance)
Sulphamidic acid	5329-14-6	PNEC	8.36 mg/kg	Aquatic organisms	Freshwater sediment	Short-term (single instance)
Sulphamidic acid	5329-14-6	PNEC	0.84 mg/kg	Aquatic organisms	Marine sediment	Short-term (single instance)
Sulphamidic acid	5329-14-6	PNEC	5 mg/kg	Terrestrial organisms	Soil	Short-term (single instance)
3-Carboxy-3-hydroxypentanedioic acid	77-92-9	PNEC	0.44 mg/l	Aquatic organisms	Freshwater	Short-term (single instance)
3-Carboxy-3-hydroxypentanedioic acid	77-92-9	PNEC	0.044 mg/l	Aquatic organisms	Marine water	Short-term (single instance)
3-Carboxy-3-hydroxypentanedioic acid	77-92-9	PNEC	1,000 mg/l	Microorganisms	Sewage treatment plant (STP)	Short-term (single instance)
3-Carboxy-3-hy-	77-92-9	PNEC	34.6 mg/kg	Benthic organisms	Sediments	Short-term (single

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Relevant PNECs of components						
Name of sub-stance	CAS No	End-point	Threshold level	Organism	Environmental compartment	Exposure time
droxypentanedioic acid						instance)
3-Carboxy-3-hydroxypentanedioic acid	77-92-9	PNEC	3.46 mg/kg	Pelagic organisms	Sediments	Short-term (single instance)
3-Carboxy-3-hydroxypentanedioic acid	77-92-9	PNEC	33.1 mg/kg	Terrestrial organisms	Soil	Short-term (single instance)
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	PNEC	2.5 mg/l	Aquatic organisms	Freshwater	Short-term (single instance)
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	PNEC	0.25 mg/l	Aquatic organisms	Marine water	Short-term (single instance)
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	PNEC	50 mg/l	Aquatic organisms	Sewage treatment plant (STP)	Short-term (single instance)
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	PNEC	1.1 mg/kg	Terrestrial organisms	Soil	Short-term (single instance)
Sodium dodecyl sulphate	151-21-3	PNEC	1.35 mg/l	Microorganisms	Sewage treatment plant (STP)	Short-term (single instance)
Sodium dodecyl sulphate	151-21-3	PNEC	4.82 mg/kg	Benthic organisms	Sediments	Short-term (single instance)
Sodium dodecyl sulphate	151-21-3	PNEC	0.482 mg/kg	Pelagic organisms	Sediments	Short-term (single instance)
Sodium dodecyl sulphate	151-21-3	PNEC	0.055 mg/l	Aquatic organisms	Water	Intermittent release
Sodium dodecyl sulphate	151-21-3	PNEC	0.176 mg/l	Aquatic organisms	Freshwater	Short-term (single instance)
Sodium dodecyl sulphate	151-21-3	PNEC	0.018 mg/l	Aquatic organisms	Marine water	Short-term (single instance)
Sodium dodecyl sulphate	151-21-3	PNEC	1.35 mg/l	Aquatic organisms	Sewage treatment plant (STP)	Short-term (single instance)
Sodium dodecyl sulphate	151-21-3	PNEC	6.97 mg/kg	Aquatic organisms	Freshwater sediment	Short-term (single instance)
Sodium dodecyl sulphate	151-21-3	PNEC	0.697 mg/kg	Aquatic organisms	Marine sediment	Short-term (single instance)
Sodium dodecyl sulphate	151-21-3	PNEC	1.29 mg/kg	Terrestrial organisms	Soil	Short-term (single instance)

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Use protective eyewear to guard against splash of liquids. EN 166.

Skin protection

- Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Protective gloves - Splash protection

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Recommended protective gloves (trademark/manufacture):

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

Adequate particulate filter (EN 143). Type: B (against inorganic gases and vapours, colour code: Grey).

Environmental exposure controls

Before discharge of the waste water into a municipal waste water treatment facility the product normally needs to be neutralised.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	solid (tablets)
Colour	blue - white
Odour	characteristic
Melting point/freezing point	153 °C
Boiling point or initial boiling point and boiling range	216 °C at 1,022 mbar
Flammability	non-combustible
Lower and upper explosion limit	not relevant (solid)
Flash point	not applicable
Auto-ignition temperature	310.5 °C (relative self-ignition temperature for solids)
Decomposition temperature	not relevant
pH (value)	8 – 9 (in aqueous solution: 20 g/l, 20 °C)
Kinematic viscosity	not relevant
Solubility(ies)	not determined

Partition coefficient

n-octanol/water (log KOW)	this information is not available
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Vapour pressure	0.8 Pa at 20 °C
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Density and/or relative density

Density	not determined
Relative vapour density	information on this property is not available

Particle characteristics	no data available
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9.2 Other information

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Information with regard to physical hazard classes

hazard classes acc. to GHS (physical hazards): not relevant

Other safety characteristics

Solid content

99.02 %

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

There is no additional information.

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The classification is based on tested mixture.

Classification acc. to GHS

Acute toxicity

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful if swallowed or in contact with skin.

Acute toxicity estimate (ATE) of components

Name of substance	CAS No	Exposure route	ATE
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	Inhalation: dust/mist	1.5 mg/l/4h
Sodium dodecyl sulphate	151-21-3	Oral	1,200 mg/kg

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

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SECTION 12: Ecological information

12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

Aquatic toxicity (acute)

Aquatic toxicity (acute) of components					
Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Sodium carbonate	497-19-8	LC50	300 mg/l	Fish	96 h
Sodium carbonate	497-19-8	EC50	227 mg/l	Aquatic invertebrates	48 h
Sulphamidic acid	5329-14-6	LC50	70.3 mg/l	Fish	96 h
Sulphamidic acid	5329-14-6	EC50	71.6 mg/l	Aquatic invertebrates	24 h
Sulphamidic acid	5329-14-6	ErC50	48 mg/l	Algae	72 h
3-Carboxy-3-hydroxypentanedioic acid	77-92-9	LC50	2,600 mg/l	Orfe (Leuciscus idus)	48 h
3-Carboxy-3-hydroxypentanedioic acid	77-92-9	EC50	>50 mg/l	Aquatic invertebrates	48 h
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	ErC50	>60 mg/l	Algae	72 h
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	LC50	>116 mg/l	Rainbow trout (Oncorhynchus mykiss)	96 h
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	EC50	>114 mg/l	Daphnia magna	48 h
Sodium dodecyl sulphate	151-21-3	ErC50	>120 mg/l	Algae	72 h
Sodium dodecyl sulphate	151-21-3	LC50	19.5 mg/l	Fish	96 h
Sodium dodecyl sulphate	151-21-3	EC50	12.2 mg/l	Aquatic invertebrates	48 h

Aquatic toxicity (chronic) of components					
Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Sodium carbonate	497-19-8	LC50	385 mg/l	Fish	24 h
Sodium carbonate	497-19-8	EC50	347 mg/l	Aquatic invertebrates	24 h
Sulphamidic acid	5329-14-6	EC50	>60 mg/l	Aquatic invertebrates	21 d
3-Carboxy-3-hydroxypentanedioic acid	77-92-9	LC50	1,535 mg/l	Aquatic invertebrates	24 h
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	EC50	610 mg/l	Aquatic invertebrates	24 h
Sodium dodecyl sulphate	151-21-3	EC50	6.3 mg/l	Fathead minnow (Pimephales promelas)	28 d
Sodium dodecyl sulphate	151-21-3	LC50	1.48 mg/l	Aquatic invertebrates	28 h

12.2 Persistence and degradability

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Degradability of components

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
3-Carboxy-3-hydroxypentanedioic acid	77-92-9	DOC removal	85 %	14 d		ECHA Chem
3-Carboxy-3-hydroxypentanedioic acid	77-92-9	Carbon dioxide generation	97 %	28 d		ECHA Chem
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	Oxygen depletion	80 %	60 d		ECHA Chem
Sodium dodecyl sulphate	151-21-3	Oxygen depletion	97 %	28 d		ECHA Chem
Sodium dodecyl sulphate	151-21-3	Carbon dioxide generation	95 %	28 d		ECHA Chem

12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
Sulphamidic acid	5329-14-6		-4.34 (pH value: <2, 20 °C)	
3-Carboxy-3-hydroxypentanedioic acid	77-92-9	3.2	-1.72 (20 °C)	
Disodium dihydrogen ethylenediaminetetraacetate	139-33-3	1.8	-4.3 (25 °C)	
Sodium dodecyl sulphate	151-21-3	4	0.83 (22 °C)	

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0,1\%$.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of $\geq 0,1\%$.

12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

The application solution can be disposed in the sewage system, taking into account technical and national regulations.

Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Relevant provisions relating to waste

Properties of waste which render it hazardous

HP 4 Irritant - skin irritation and eye damage.

List of wastes

Waste catalogue ordinance (Germany)

Assign arising waste to a waste code according to the national list of waste

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- Product residues

15 01 10* Packaging containing residues of or contaminated by hazardous substances.

- Packagings

15 01 02 Plastic packaging.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

- 14.1 UN number** not subject to transport regulations
- 14.2 UN proper shipping name** not relevant
- 14.3 Transport hazard class(es)** none
- 14.4 Packing group** not assigned
- 14.5 Environmental hazards** non-environmentally hazardous acc. to the dangerous goods regulations
- 14.6 Special precautions for user**
There is no additional information.
- 14.7 Maritime transport in bulk according to IMO instruments**
The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Not subject to ICAO-IATA.

SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Deco-Paint Directive

VOC content 1.85 %

Industrial Emissions Directive (IED)

VOC content 0 %

Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

None of the ingredients are listed.

Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

None of the ingredients are listed.

Water Framework Directive (WFD)

List of pollutants (WFD)				
Name of substance	Name acc. to inventory	CAS No	Listed in	Remarks
Sodium dodecyl sulphate	Metals and their compounds		A)	
Sodium carbonate	Metals and their compounds		A)	
Disodium dihydrogen ethylenediam-	Metals and their compounds		A)	

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List of pollutants (WFD)

Name of substance	Name acc. to inventory	CAS No	Listed in	Remarks
inetetraacetate				

Legend

a) Indicative list of the main pollutants.

Regulation on the marketing and use of explosives precursors

None of the ingredients are listed.

Regulation on drug precursors

None of the ingredients are listed.

Regulation on persistent organic pollutants (POP)

None of the ingredients are listed.

National regulations (GB)

List of substances subject to authorisation (GB REACH, Annex 14) / SVHC - candidate list

None of the ingredients are listed.

Restrictions according to GB REACH, Annex 17

None of the ingredients are listed.

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
Acute Tox.	Acute toxicity
ADR	Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road)
Aquatic Chronic	Hazardous to the aquatic environment - chronic hazard
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BOD	Biochemical Oxygen Demand
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
COD	Chemical oxygen demand
DGR	Dangerous Goods Regulations (see IATA/DGR)
DMEL	Derived Minimal Effect Level
DNEL	Derived No-Effect Level
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)
ED	Endocrine disruptor
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
ErC50	≡ EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth (EbC50) or growth rate (ErC50) relative to the control
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye

Safety Data Sheet

acc. to GB REACH

Oxydens

Version number: GHS 6.5
Replaces version of: 2026-05-18 (GHS 5)

Revision: 2026-06-11

Abbr.	Descriptions of used abbreviations
GB CLP	The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/720 (as amended)
GB REACH	The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended)
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
Log KOW	n-Octanol/water
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
STOT RE	Specific target organ toxicity - repeated exposure
STOT SE	Specific target organ toxicity - single exposure
VOC	Volatile Organic Compounds
VPvB	Very Persistent and very Bioaccumulative

Key literature references and sources for data

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended). The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/720 (as amended). GB mandatory classification and labelling. Agreement concerning the International Carriage of Dangerous Goods by Road (ADR). Regulations concerning the International Carriage of Dangerous Goods by Rail (RID). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.
health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in section 2 and 3)

Code	Text
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.