



SAFETY DATA SHEET

Caretex Professional Powder S - Oxy Bleach

According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) No 2015/830 of 28 May 2015.

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

1.1. Product identifier

Product name	Caretex Professional Powder S - Oxy Bleach
Product number	7323/22257
UFI	UFI: MQ8N-S06J-T002-4KAN

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

Identified uses	Bleach
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1.3. Details of the supplier of the safety data sheet

Supplier	Cole & Wilson Rutland Street Bradford BD4 7EA Tel: 01274 393286 Fax: 01274 309143 info@colewilson.co.uk
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1.4. Emergency telephone number

Emergency telephone	Tel: 01274 393286, Fax: 01274 309143 (8.30am-5pm Monday to Friday)
National emergency telephone number	NHS Direct 111 (GB) National Poisons Information Service Tel: +44 344 892 0111 (UK) - Medical Professionals Only National Poisons Information Centre Tel: +353 (01) 809 2566 (Ireland) - Healthcare Professionals only (24 hour service)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Ox. Sol. 2 - H272
Health hazards	Acute Tox. 4 - H302 Eye Dam. 1 - H318
Environmental hazards	Not Classified

2.2. Label elements

Hazard pictograms



Signal word	Danger
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Hazard statements	H272 May intensify fire; oxidiser. H302 Harmful if swallowed. H318 Causes serious eye damage.
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Caretex Professional Powder S - Oxy Bleach

Precautionary statements	<p>P220 Keep away from combustible materials.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
Contains	Sodium Percarbonate Peroxyhydrate, Sodium Silicate
Detergent labelling	≥ 30% oxygen-based bleaching agents, < 5% non-ionic surfactants, < 5% perfumes
Supplementary precautionary statements	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P221 Take any precaution to avoid mixing with combustibles.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P270 Do not eat, drink or smoke when using this product.</p> <p>P330 Rinse mouth.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p>

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<p>Sodium Percarbonate Peroxyhydrate 30-50%</p> <p>CAS number: 15630-89-4 EC number: 239-707-6 REACH registration number: 01-2119457268-30-XXXX</p>
<p>Classification</p> <p>Ox. Sol. 2 - H272</p> <p>Acute Tox. 4 - H302</p> <p>Eye Dam. 1 - H318</p>
<p>SODIUM CARBONATE 10-15%</p> <p>CAS number: 497-19-8 EC number: 207-838-8 REACH registration number: 01-2119485498-19-XXXX</p>
<p>Classification</p> <p>Eye Irrit. 2 - H319</p>
<p>Sodium Silicate 3-5%</p> <p>CAS number: 1344-09-8 EC number: 215-687-4 REACH registration number: 01-2119448725-31-XXXX</p>
<p>Classification</p> <p>Skin Irrit. 2 - H315</p> <p>Eye Dam. 1 - H318</p> <p>STOT SE 3 - H335</p>

Caretex Professional Powder S - Oxy Bleach

d-LIMONENE 0.0039%		
CAS number: 5989-27-5	EC number: 227-813-5	REACH registration number: 01-2119529223-47-XXXX
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
HEXYL CINNAMAL 0.0039%		
CAS number: 101-86-0	EC number: 202-983-3	
M factor (Acute) = 1		
Classification Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411		
Linalool 0.0024%		
CAS number: 78-70-6	EC number: 201-134-4	REACH registration number: 01-2119474016-42-0000
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317		
Alpha-IsoMethyl Ionone 0.00095%		
CAS number: 127-51-5	EC number: 204-846-3	
Classification Aquatic Chronic 2 - H411		
Diethyl phthalate <1%		
CAS number: 84-66-2	EC number: 201-550-6	
Classification Not Classified		
CITRAL 0.00034%		
CAS number: 5392-40-5	EC number: 226-394-6	REACH registration number: 01-2119462829-23-0000
Classification Skin Irrit. 2 - H315 Skin Sens. 1 - H317		

Caretex Professional Powder S - Oxy Bleach

GERANIOL	0.00017%
CAS number: 106-24-1	EC number: 203-377-1
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Get medical attention if any discomfort continues. Move affected person to fresh air at once.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately.
Skin contact	Get medical attention promptly if symptoms occur after washing. Wash skin thoroughly with soap and water. Remove contaminated clothing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	Dust may irritate the respiratory system. Symptoms following overexposure may include the following: Burning sensation in mouth. General respiratory distress, unproductive cough.
Ingestion	Harmful if swallowed. Swallowing concentrated chemical may cause severe internal injury. Symptoms following overexposure may include the following: Burning sensation in mouth. Severe stomach pain. Gastrointestinal symptoms, including upset stomach.
Skin contact	Causes severe skin burns and eye damage. Symptoms following overexposure may include the following: Chemical burns. Blistering may occur. Pain.
Eye contact	Causes serious eye damage. Symptoms following overexposure may include the following: Corneal damage. Severe irritation, burning and tearing.

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

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	Keep away from flammable and combustible materials. May cause or intensify fire; oxidiser. Thermal decomposition or combustion products may include the following substances: Oxides of the following substances: Carbon. Nitrogen.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Oxides of the following substances: Carbon. Nitrogen.

5.3. Advice for firefighters

Protective actions during firefighting	If risk of water pollution occurs, notify appropriate authorities. Control run-off water by containing and keeping it out of sewers and watercourses.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

Caretex Professional Powder S - Oxy Bleach

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Collect and dispose of spillage as indicated in Section 13.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Do not touch or walk into spilled material. Sweep up and remove for disposal. Residues or small spillages may be flushed away with water. Inform authorities if large amounts are involved.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions For professional users only. Wear protective clothing as described in Section 8 of this safety data sheet. Do not eat, drink or smoke when using this product. Avoid spilling. Take any precaution to avoid mixing with combustibles and reducing agents.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Storage class Oxidising Substances 5.1B

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

SODIUM CARBONATE

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³ resp.dust

Diethyl phthalate

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³

Short-term exposure limit (15-minute): WEL 10 mg/m³

WEL = Workplace Exposure Limit.

Sodium Percarbonate Peroxyhydrate (CAS: 15630-89-4)

DNEL	Industry - Inhalation; Long term local effects: 5 mg/m ³ Industry - Dermal; Long term local effects: 12.8 mg/cm ³ Industry - Dermal; Long term local effects: 12.8 Consumer - Dermal; Short term local effects: 6.4 mg/cm ³ Consumer - Dermal; Long term local effects: 6.4 mg/cm ³
PNEC	- Fresh water; 0.035 mg/l - marine water; 0.035 mg/l - Water, Intermittent release; 0.035 mg/l - STP; 16.24 mg/l

Sodium Chloride (CAS: 7647-14-5)

Caretex Professional Powder S - Oxy Bleach

DNEL

Workers - Dermal; Short term systemic effects: 295.52 mg/kg/day
 Workers - Inhalation; Short term systemic effects: 2068.62 mg/m³
 Workers - Dermal; Long term systemic effects: 295.52 mg/kg/day
 Workers - Inhalation; Long term systemic effects: 2068.62 mg/m³
 General population - Dermal; Short term systemic effects: 126.65 mg/kg/day
 General population - Inhalation; Short term systemic effects: 443.28 mg/m³
 General population - Oral; Short term systemic effects: 126.65 mg/kg/day
 General population - Oral; Long term systemic effects: 126.65 mg/kg/day
 General population - Inhalation; Long term systemic effects: 443.28 mg/m³
 General population - Dermal; Long term systemic effects: 126.65 mg/kg/day

PNEC

Fresh water; 5 mg/l
 Soil; 4.86 mg/kg
 STP; 500 mg/l

SODIUM CARBONATE (CAS: 497-19-8)

Ingredient comments

WEL = Workplace Exposure Limits

DNEL

Workers - Inhalation; Long term local effects: 10 mg/m³

HEXYL CINNAMAL (CAS: 101-86-0)

DNEL

Workers - Inhalation; Long term systemic effects: 0.078 mg/m³
 Workers - Inhalation; Short term local effects: 6.28 mg/m³
 Workers - Dermal; Long term systemic effects: 18.2 mg/kg bw/day
 Workers - Dermal; Long term local effects: 0.525 mg/cm²
 Consumer - Inhalation; Long term systemic effects: 0.019 mg/m³
 Consumer - Inhalation; Short term local effects: 4.71 mg/m³
 Consumer - Dermal; Long term systemic effects: 9.11 mg/kg bw/day
 Consumer - Dermal; Long term local effects: 0.0787 mg/cm²
 Consumer - Dermal; Short term local effects: 0.0787 mg/cm²
 Consumer - Oral; Long term systemic effects: 0.056 mg/kg bw/day

PNEC

Fresh water; 0.00126 mg/l
 marine water; 0.000126 mg/l
 STP; 10 mg/l
 Sediment (Freshwater); 3.2 mg/kg dwt
 Sediment (Marinewater); 0.064 mg/kg dwt
 Soil; 9.51 mg/kg dwt

TETRAHYDROLINALOOL (CAS: 78-69-3)

DNEL

Workers - Inhalation; Long term systemic effects: 2.75 mg/m³
 Workers - Dermal; Long term systemic effects: 2.5 mg/kg bw/day
 Workers - Dermal; Short term local effects: 2.76 mg/cm²
 Consumer - Inhalation; Long term systemic effects: 0.68 mg/m³
 Consumer - Oral; Long term systemic effects: 0.2 mg/kg bw/day
 Consumer - Dermal; Long term systemic effects: 1.25 mg/kg bw/day
 Consumer - Dermal; Short term local effects: 2.76 mg/cm²

PNEC

Fresh water; 0.0089 mg/l
 marine water; 0.00089 mg/l
 STP; 450 mg/l
 Sediment (Freshwater); 0.0821 mg/kg
 Sediment (Marinewater); 0.00821 mg/kg
 Soil; 0.0112 mg/kg

GERANIOL (CAS: 106-24-1)

Caretex Professional Powder S - Oxy Bleach

DNEL

Workers - Inhalation; Long term systemic effects: 161.6 mg/m³
 Workers - Dermal; Long term systemic effects: 12.5 mg/kg
 Consumer - Oral; Long term systemic effects: 13.75 mg/kg
 Consumer - Inhalation; Long term systemic effects: 47.8 mg/m³
 Consumer - Dermal; Long term systemic effects: 7.5 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/face protection Safety glasses with side-shields (EN 166).

Hand protection Chemical resistant PVC/Nitrilrubber gloves (to European standard EN 374 or equivalent). Thickness: 0,4 mm. Penetration time: >480 min (level 6). The selection of specific gloves for a specific application and time of use in a working area, should also take into account other factors on the working space, such as (but not limited to): other chemicals that are possibly used, physical requirements (protection against cutting/drilling, skill, thermal protection), and the instructions/specification of the supplier of gloves.

Other skin and body protection Wear suitable protective clothing (EN 14605). Long sleeved protective clothing

Hygiene measures Take off immediately all contaminated clothing and wash it before reuse. Wash at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

Environmental exposure controls Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Granules.
Colour	White/off-white.
Odour	Perfume.
pH	pH (diluted solution): 10-11 1%
Solubility(ies)	Soluble in water.

9.2. Other information

Other information Not available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity The following materials may react with the product: Acids. Flammable/combustible materials. Oxidising materials. Reducing agents. May intensify fire; oxidiser.

10.2. Chemical stability

Stability Avoid the following conditions: Avoid contact with acids. Avoid contact with flammable/combustible materials.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions The following materials may react strongly with the product: Strong acids. Flammable/combustible materials. Oxidising materials. Reducing agents.

10.4. Conditions to avoid

Caretex Professional Powder S - Oxy Bleach

Conditions to avoid Keep at temperature not exceeding 40°C.

10.5. Incompatible materials

Materials to avoid Strong acids. Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Heating may generate the following products: Oxides of the following substances: Carbon. Nitrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 500.0

Inhalation

Dust may irritate the respiratory system. Symptoms following overexposure may include the following: Burning sensation in mouth. General respiratory distress, unproductive cough.

Ingestion

Harmful if swallowed. Swallowing concentrated chemical may cause severe internal injury. Symptoms following overexposure may include the following: Burning sensation in mouth. Severe stomach pain. Gastrointestinal symptoms, including upset stomach.

Skin contact

Causes severe skin burns and eye damage. Symptoms following overexposure may include the following: Chemical burns. Pain.

Eye contact

Causes serious eye damage. Symptoms following overexposure may include the following: Severe irritation, burning and tearing.

Acute and chronic health hazards ACUTE AND CHRONIC HEALTH EFFECTS: Repeated exposure may cause chronic eye irritation. Mild dermatitis, allergic skin rash. Swallowing concentrated chemical may cause severe internal injury.

Toxicological information on ingredients.

Sodium Percarbonate Peroxyhydrate

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,034.0

Species Rat

ATE oral (mg/kg) 1,034.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ dust/mist mg/l) 1,200.0

Species Rat

ATE inhalation (dusts/mists mg/l) 1,200.0

Sodium Chloride

Acute toxicity - oral

Caretex Professional Powder S - Oxy Bleach

Acute toxicity oral (LD₅₀
mg/kg) 3,500.0

Species Rat

ATE oral (mg/kg) 3,500.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 10,001.0

Species Rat

ATE dermal (mg/kg) 10,001.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀
dust/mist mg/l) 43.0

Species Rat

ATE inhalation (dusts/mists
mg/l) 43.0

Tetra acetyl ethylene diamine

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 2,001.0

Species Rat

ATE oral (mg/kg) 2,001.0

PEG-7-C10 Oxo Alcohol

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 501.0

Species Rat

ATE oral (mg/kg) 501.0

AMORPHOUS PRECIPITATED SILICON DIOXIDE

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 3,101.0

Species Rat

ATE oral (mg/kg) 3,101.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,001.0

Species Rabbit

ATE dermal (mg/kg) 5,001.0

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL >4000 mg/kg bw/day, Oral, Rat

Caretex Professional Powder S - Oxy Bleach

d-LIMONENE

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 4,400.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,001.0

Species Rabbit

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

HEXYL CINNAMAL

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 3,100.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 3,001.0

Species Rabbit

ATE dermal (mg/kg) 3,001.0

Allyl Amyl Glycolate

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 302.0

ATE oral (mg/kg) 500.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 1,105.0

ATE dermal (mg/kg) 1,100.0

TETRAHYDROLINALOOL

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 8,270.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,001.0

Species Rabbit

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

Acute toxicity - oral

Caretex Professional Powder S - Oxy Bleach

Acute toxicity oral (LD₅₀
mg/kg) 3,900.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 2,500.0

Species Rabbit

Camphor

Acute toxicity - inhalation

ATE inhalation (dusts/mists
mg/l) 1.5

GERANIOL

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 3,600.0

Species Rat

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,001.0

Species Rabbit

DAMASCONE (DELTA)

Acute toxicity - oral

Acute toxicity oral (LD₅₀
mg/kg) 1,400.0

Species Mouse

ATE oral (mg/kg) 500.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀
mg/kg) 5,001.0

Species Rabbit

Specific target organ toxicity - repeated exposure

STOT - repeated exposure NOAEL 30 mg/kg, Oral, Rat

SECTION 12: Ecological information

Ecotoxicity The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

12.1. Toxicity

Toxicity Not considered toxic to fish.

Ecological information on ingredients.

Sodium Percarbonate Peroxyhydrate

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 70.7 mg/l, Fish

Caretex Professional Powder S - Oxy Bleach

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 4.9 mg/l, Daphnia magna

Sodium Chloride

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 6750 mg/l, Fish
LC₅₀, 96 hours: 5840 mg/l, Lepomis macrochirus (Bluegill)
LC₅₀, 96 hours: 10610 mg/l, Pimephales promelas (Fat-head Minnow)
NOEC, 7 days: 4000 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 2024 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours: 3014 mg/l, Algae

Acute toxicity - microorganisms IC₅₀, : > 1000 mg/l, Activated sludge

Chronic aquatic toxicity

Chronic toxicity - aquatic invertebrates LOEC, 21 days: 441 mg/l, Freshwater invertebrates
NOEC, 21 days: 314 mg/l, Freshwater invertebrates

SODIUM CARBONATE

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 300 mg/l, Freshwater fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 200-227 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours: >2420 mg/l, Algae

Tetra acetyl ethylene diamine

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: >500 mg/l, Fish
NOEC, 96 hours: 1000 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >1000 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: >1000 mg/l, Algae

Acute toxicity - microorganisms EC₅₀, 3 hours: >1000 mg/l, Activated sludge

PEG-7-C10 Oxo Alcohol

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 10-100 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 10-100 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours: 10-100 mg/l, Algae

AMORPHOUS PRECIPITATED SILICON DIOXIDE

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: >10000 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >10000 mg/l, Daphnia magna

Caretex Professional Powder S - Oxy Bleach

d-LIMONENE

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC ₅₀ , 96 hours: 0.7 mg/l, Pimephales promelas (Fat-head Minnow) LC ₅₀ , 96 hours: 0.8 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 0.4 mg/l, Daphnia magna EC ₅₀ , 48 hours: 69.6 mg/l, Daphnia
Acute toxicity - aquatic plants	NOEC, 96 hours: 4 mg/l, ErC50, 72 hours: 8 mg/l, Desmodemus subspicatus NOEC, 72 hours: 2.62 mg/l, Desmodemus subspicatus

Chronic aquatic toxicity

M factor (Chronic)	1
Chronic toxicity - aquatic invertebrates	NOEC, 16 days: estimated 0.115 mg/l, Daphnia magna

HEXYL CINNAMAL

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC ₅₀ , 96 hours: 1.7 mg/l, Fish LC ₅₀ , 96 hours: 3.1 mg/l, Brachydanio rerio (Zebra Fish)
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 3.86 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 6.87 mg/l, Pseudokirchneriella subcapitata

Cedr-8-enyl Methyl Ketone (Acetyl Cedrene)

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1
Chronic aquatic toxicity	
M factor (Chronic)	1

Allyl Amyl Glycolate

Acute aquatic toxicity

LE(C) ₅₀	0.1 < L(E)C50 ≤ 1
M factor (Acute)	1

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

Acute aquatic toxicity

Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 76 mg/l, Daphnia
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Oxacyclohexadecen-2-one

Acute aquatic toxicity

Caretex Professional Powder S - Oxy Bleach

LE(C) ₅₀	0.1 < L(E)C ₅₀ ≤ 1
M factor (Acute)	1
Chronic aquatic toxicity	
M factor (Chronic)	1

GERANIOL

Acute aquatic toxicity	
Acute toxicity - fish	LC ₅₀ , 96 hours: 14 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: 10.8 mg/l, Daphnia
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours: 13.1 mg/l, Algae

DAMASCONE (DELTA)

Acute aquatic toxicity	
LE(C) ₅₀	0.1 < L(E)C ₅₀ ≤ 1
M factor (Acute)	1
Acute toxicity - fish	LC ₅₀ , 96 hours: 0.97 mg/l, Oryzias latipes (Red killifish)
Acute toxicity - aquatic plants	ErC ₅₀ , 72 hours: 4.54 mg/l, Pseudokirchneriella subcapitata NOEC, 72 hours: 0.883 mg/l, Pseudokirchneriella subcapitata
Chronic aquatic toxicity	
M factor (Chronic)	1

12.2. Persistence and degradability

Persistence and degradability Decomposes over time with generation of water and oxygen.

Ecological information on ingredients.

d-LIMONENE

Persistence and degradability Not readily biodegradable.

HEXYL CINNAMAL

Persistence and degradability Readily biodegradable.

Biodegradation - 97%: 28 days

TETRAHYDROLINALOOL

Persistence and degradability Readily biodegradable.

GERANIOL

Persistence and degradability Readily biodegradable.

Biodegradation - 82%: 28 days

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Ecological information on ingredients.

Sodium Chloride

Caretex Professional Powder S - Oxy Bleach

Partition coefficient log Pow: -3

d-LIMONENE

Partition coefficient log Kow: 2.78-5.03

HEXYL CINNAMAL

Partition coefficient log Pow: 5.3

TETRAHYDROLINALOOL

Partition coefficient log Pow: 3.3

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

Partition coefficient log Pow: 2.34

GERANIOL

Partition coefficient log Pow: 2.6

DAMASCONE (DELTA)

Partition coefficient log Pow: 4.2

12.4. Mobility in soil

Mobility Not applicable.

Ecological information on ingredients.

Sodium Chloride

Mobility Soluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

Ecological information on ingredients.

Sodium Chloride

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of in accordance with Local Authority regulations as special waste according to The Control of Special Waste Regulations 1996.

EURAL Code

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 3378

Caretex Professional Powder S - Oxy Bleach

UN No. (IMDG) 3378

UN No. (ICAO) 3378

UN No. (ADN) 3378

14.2. UN proper shipping name

Proper shipping name (ADR/RID) SODIUM CARBONATE PEROXYHYDRATE mixture

Proper shipping name (IMDG) SODIUM CARBONATE PEROXYHYDRATE mixture

Proper shipping name (ICAO) SODIUM CARBONATE PEROXYHYDRATE mixture

Proper shipping name (ADN) SODIUM CARBONATE PEROXYHYDRATE mixture

14.3. Transport hazard class(es)

ADR/RID class 5.1

ADR/RID classification code O2

ADR/RID label 5.1

IMDG class 5.1

ICAO class/division 5.1

ADN class 5.1

Transport labels



14.4. Packing group

ADR/RID packing group II

IMDG packing group II

ICAO packing group II

ADN packing group II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

EmS F-A, S-Q

ADR transport category 2

Emergency Action Code 1Y

Hazard Identification Number
(ADR/RID) 50

Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

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

EU legislation 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 (as amended).

15.2. Chemical safety assessment

Caretex Professional Powder S - Oxy Bleach

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments	Revision is due to addition of UFI number
Revision date	06/07/2021
Revision	8
Supersedes date	22/12/2020
SDS number	7323/22257
Hazard statements in full	H226 Flammable liquid and vapour. H272 May intensify fire; oxidiser. H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.