SAFETY DATA SHEET
Oxy Power Stain Remover

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	Oxy Power Stain Remover
Product number	8134/22502
UFI	UFI: HJ4Q-W0E4-700M-YSXP

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

Identified uses	Bleach

1.3. Details of the supplier of the safety data sheet

Supplier	Wightman and Parrish Ltd Station Road Industrial Estate Hailsham East Sussex BN27 2QA Tel: 01323 440444

1.4. Emergency telephone number

National emergency telephone number	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	Not Classified
Health hazards	Eye Dam. 1 - H318
Environmental hazards	Not Classified

2.2. Label elements

Hazard pictograms

Signal word	Danger
Hazard statements	H318 Causes serious eye damage.
Precautionary statements	P280 Wear protective gloves/ protective clothing/ eye protection/ face 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/ doctor.
Contains	Sodium Percarbonate Peroxyhydrate, Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide
Detergent labelling	≥ 30% oxygen-based bleaching agents, < 5% anionic surfactants

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

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3.2. Mixtures

SODIUM CARBONATE		50-80%
CAS number: 497-19-8	EC number: 207-838-8	REACH registration number: 01-2119485498-19-XXXX

Classification
Eye Irrit. 2 - H319

Sodium Percarbonate Peroxyhydrate		30-50%
CAS number: 15630-89-4	EC number: 239-707-6	REACH registration number: 01-2119457268-30-XXXX

Classification
Ox. Sol. 2 - H272
Acute Tox. 4 - H302
Eye Dam. 1 - H318

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide		1-3%
CAS number: —	EC number: 932-051-8	REACH registration number: 01-2119565112-48-XXXX

Classification
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
Aquatic Chronic 3 - H412

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Get medical attention if symptoms are severe or persist. Remove affected person from source of contamination.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
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	Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention promptly if symptoms occur after washing.
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.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Irritation of nose, throat and airway.
Ingestion	May cause stomach pain or vomiting. May cause chemical burns in mouth, oesophagus and stomach.
Skin contact	Causes mild skin irritation.
Eye contact	Severe irritation, burning and tearing.

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

Oxy Power Stain Remover

Notes for the doctor	Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Oxygen released in thermal decomposition may support combustion.
Hazardous combustion products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Oxygen. Harmful gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting	Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. 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. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of dust.

6.2. Environmental precautions

Environmental precautions	Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

6.4. Reference to other sections

Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet. 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	Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid handling which leads to dust formation.
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse.

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	Chemical storage.

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

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8.1. Control parameters

Occupational exposure limits

SODIUM CARBONATE

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

SODIUM CARBONATE (CAS: 497-19-8)

Ingredient comments	WEL = Workplace Exposure Limits
DNEL	Workers - Inhalation; Long term local effects: 10 mg/m³

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

DNEL	Industry - Inhalation; Long term local effects: 5 mg/m³ Industry - Dermal; Long term local effects: 12.8 mg/cm3 Industry - Dermal; Long term local effects: 12.8 Consumer - Dermal; Short term local effects: 6.4 mg/cm3 Consumer - Dermal; Long term local effects: 6.4 mg/cm3
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)

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

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide

DNEL	Workers - Dermal; Long term systemic effects: 85 mg/kg bw/day Workers - Inhalation; Long term systemic effects: 6 mg/m³ Consumer - Dermal; Long term systemic effects: 42.5 mg/kg bw/day Consumer - Inhalation; Long term systemic effects: 1.5 mg/m³ Consumer - Oral; Long term systemic effects: 0.425 mg/kg bw/day
PNEC	- Fresh water; 0.268 mg/l - marine water; 0.0268 mg/l - Intermittent release; 0.055 mg/l - STP; 5.6 mg/l - Sediment (Freshwater); 8.1 mg/kg dw - Sediment (Marinewater); 8.1 mg/kg dw - Soil; 35 mg/kg dw

8.2. Exposure controls

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Protective equipment

Appropriate engineering controls	No specific ventilation requirements.
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 (EN14605)
Hygiene measures	Do not eat, drink or smoke when using this product.
Respiratory protection	Respiratory protection must be used if the airborne contamination exceeds the recommended occupational exposure limit.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Powder.
Colour	White/off-white.
Odour	Odourless.
pH	pH (diluted solution): 11-12 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. Strong oxidising agents. Strong reducing agents. Flammable/combustible materials.

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	Will not polymerise.

10.4. Conditions to avoid

Conditions to avoid	Avoid contact with the following materials: Oxidising agents. Reducing agents. Avoid contact with acids. 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	Does not decompose when used and stored as recommended. Heating may generate the following products: Carbon. Nitrogen.

SECTION 11: Toxicological information

Oxy Power Stain Remover

11.1. Information on toxicological effects

Toxicological effects	Not regarded as a health hazard under current legislation.

Acute toxicity - oral

Notes (oral LD_{50})	Based on available data the classification criteria are not met.
ATE oral (mg/kg)	2,757.33

Acute toxicity - dermal

Notes (dermal LD_{50})	Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC_{50})	Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation	May cause skin irritation.
Animal data	Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation	Causes serious eye damage.

Respiratory sensitisation

Respiratory sensitisation	Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation	Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro	Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity	Based on available data the classification criteria are not met.
IARC carcinogenicity	None of the ingredients are listed or exempt.

Reproductive toxicity

Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard	Based on available data the classification criteria are not met.

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Dust may irritate the respiratory system. Symptoms following overexposure to dust may include the following: Coughing.
Ingestion	Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.
Skin contact	May cause skin irritation. Prolonged or repeated contact with skin may cause irritation, redness and dermatitis.
Eye contact	Severe irritation, burning and tearing.

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Acute and chronic health hazards	This product may cause skin and eye irritation. Repeated exposure may cause chronic eye irritation. Mild dermatitis, allergic skin rash.
Route of exposure	Skin and/or eye contact Ingestion Inhalation

Toxicological information on ingredients.

Sodium Percarbonate Peroxyhydrate

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	1,034.0
Species	Rat
ATE oral (mg/kg)	1,034.0
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	2,001.0
Species	Rat
ATE dermal (mg/kg)	2,001.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC_{50} dust/mist mg/l)	1,200.0
Species	Rat
ATE inhalation (dusts/mists mg/l)	1,200.0

Sodium Chloride

Acute toxicity - oral	
Acute toxicity oral (LD_{50} mg/kg)	3,500.0
Species	Rat
ATE oral (mg/kg)	3,500.0
Acute toxicity - dermal	
Acute toxicity dermal (LD_{50} mg/kg)	10,001.0
Species	Rat
ATE dermal (mg/kg)	10,001.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC_{50} dust/mist mg/l)	43.0
Species	Rat
ATE inhalation (dusts/mists mg/l)	43.0

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide

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Acute toxicity - oral

Acute toxicity oral (LD_{50} mg/kg)	2,001.0
Species	Rat
ATE oral (mg/kg)	2,001.0

Acute toxicity - dermal

Acute toxicity dermal (LD_{50} mg/kg)	2,001.0
Species	Rat

Specific target organ toxicity - repeated exposure

STOT - repeated exposure	NOAEL 85 mg/kg, Oral, Rat LOAEL 145 mg/kg, Oral, Rat NOAEL 440 mg/kg, Dermal, Mouse

SECTION 12: Ecological information

Ecotoxicity: Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. The product may affect the acidity (pH) of water which may have hazardous effects on aquatic organisms.

12.1. Toxicity

Toxicity: Based on available data the classification criteria are not met.

Ecological information on ingredients.

SODIUM CARBONATE

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 300 mg/l, Freshwater fish
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 200-227 mg/l, Daphnia magna
Acute toxicity - aquatic plants	IC_{50}, 72 hours: >2420 mg/l, Algae

Sodium Percarbonate Peroxyhydrate

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 70.7 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 4.9 mg/l, Daphnia magna

Sodium Chloride

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 6750 mg/l, Fish LC_{50}, 96 hours: 5840 mg/l, Lepomis macrochirus (Bluegill) LC_{50}, 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	EC_{50}, 48 hours: 2024 mg/l, Daphnia magna
Acute toxicity - aquatic plants	IC_{50}, 72 hours: 3014 mg/l, Algae
Acute toxicity - microorganisms	IC_{50}, : > 1000 mg/l, Activated sludge

Chronic aquatic toxicity

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

Reaction product of Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs. and Benzenesulfonic acid, 4-methyl- and sodium hydroxide

Acute aquatic toxicity

Acute toxicity - fish	LC_{50}, 96 hours: 1-10 mg/l, Fish
Acute toxicity - aquatic invertebrates	EC_{50}, 48 hours: 1-10 mg/l, Daphnia magna
Acute toxicity - aquatic plants	IC_{50}, 72 hours: 10-100 mg/l, Algae EC10, 72 days: 1.5 mg/l, Algae
Acute toxicity - microorganisms	EC_{50}, 17 hours: 63 mg/l, PSEUDOMONAS PUTIDA

Chronic aquatic toxicity

Chronic toxicity - fish early life stage	NOEC, 72 days: 0.1-1 mg/l, Oncorhynchus mykiss (Rainbow trout)
Chronic toxicity - aquatic invertebrates	EC_{20}, 32 days: 0.27 mg/l, Freshwater invertebrates

12.2. Persistence and degradability

Persistence and degradability	The surfactant(s) contained in this product 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

Bioaccumulative potential	No data available on bioaccumulation.

Ecological information on ingredients.

Sodium Chloride

Partition coefficient	log Pow: -3

12.4. Mobility in soil

Mobility	Soluble in water.

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 product does not contain any substances classified as PBT or vPvB.

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.

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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

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

National regulations

Health and Safety at Work etc. Act 1974 (as amended).
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EH40/2005 Workplace exposure limits.

EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Commission Regulation (EU) No 2015/830 of 28 May 2015.
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

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

None of the ingredients are listed or exempt.

SECTION 16: Other information

Oxy Power Stain Remover

Abbreviations and acronyms used in the safety data sheet	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC_{50}: Lethal Concentration to 50 % of a test population. LD_{50}: Lethal Dose to 50% of a test population (Median Lethal Dose). EC_{50}: 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.
Revision comments	Revision is due to addition of UFI number
Revision date	09/07/2021
Revision	2
Supersedes date	04/04/2019
SDS number	8134/22502
Hazard statements in full	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.