



SAFETY DATA SHEET STAIN BREAK

Date: JANUARY 2020

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1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Stain Break

Product code: S251

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

Oxygen bleaching agent

1.3 Details of the supplier of the safety data sheet

SUPPLIER: Cleaning Warehouse Ltd
Unit A10, The Square,
Grants Rd, Greenogue Business Park
Rathcoole, Dublin 24
D24H512

1.4 Emergency telephone number

Tel: 01-8092166 National Poison Centre Beaumont

2. Hazards identification

2.1 Classification of the substance or mixture

Classification under CLP Regs.: Ox. Solid 2, H272; Acute tox. 4, H302 Eye Dam. 1, H318; Skin Irritant 2, H315

2.2 Label elements Hazard pictograms: GHS03; GHS05; GHS07



Signal Word: Danger

Label elements under CLP:

Contains: Sodium carbonate peroxyhydrate

Hazard Statements: H272: May intensify fire; oxidiser. H302: Harmful if swallowed. H318: Causes serious eye damage. H315: Causes skin irritation.

Precautionary statements : PREVENTION: Keep away from heat/sparks/open flames/hot surfaces – No smoking. Keep away from combustible materials. Do not eat drink or smoke when using this product. Wear protective gloves, clothing and eye protection.

RESPONSE: IF ON SKIN: Wash immediately with soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Immediately call a POISON CENTRE or doctor/physician. If skin irritation occurs: get medical advice/attention. IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell. In case of fire: use foam, dry powder, carbon dioxide or water fog for extinction.

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STORAGE: Store at temperatures not exceeding 40°C. **DISPOSAL:** Dispose of container/contents in accordance with local regulations.

2.3 Other hazards

PBT: this material does not contain any substance identified as a PBT or vPvB substance

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3. Composition/information on ingredients

3.1 Substances 3.2 Mixtures

Hazardous ingredients:

CAS	EINECS	Classification CLP	Concentration %w/w
Sodium Carbonate Peroxyhydrate (REACH Reg. No. 01-2119457268-30)			
15630-89-4	239-707-6	Ox. Sol. 3 H272; Acute tox. 4 H302; Eye dam. 1 H318	60-100
Sodium carbonate (REACH Reg. No.(01-2119485498-19)			
497-19-8	207-838-8	Eye irrit 2 H319	1-5

See section 16 for full text of H statements.

4. First aid measures

4.1 Description of first aid measures

Eye contact: Flush with clean water for at least 15 minutes. Seek medical advice.

Skin contact: Remove at once all contaminated clothing. Wash area with soap and water. Seek medical advice if irritation persists.

Ingestion: DO NOT induce vomiting. Give water to drink and seek immediate medical attention.

Inhalation: Remove from exposure, keep warm and at rest. If symptoms persist get medical attention.

4.2 Most important symptoms and effects both acute and delayed

Severe irritation to eyes with risk of possible damage. Irritation to skin which may be delayed.

4.3 Indication of any immediate medical attention and special treatment needed

Get medical attention promptly if symptoms occur after washing.

5. Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Alcohol resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable agents:

5.2 Special hazards arising from the substance or mixture

Oxidising substance, can promote combustion of other materials by production of oxygen.

5.3 Advice for firefighters

Self-contained breathing apparatus and full protective clothing should be worn.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid raising dust. Avoid contact with eyes and skin. Wear protective clothing described in section 8.

6.2 Environmental precautions

Significant discharge into drains or water courses should be notified to the appropriate authority.

6.3 Methods and material for containment and cleaning up

Small spillages may be swept up and placed in closed container. Larger spillages should be contained, collected and transferred to plastic container for disposal in accordance with local regulations.

6.4 Reference to other sections

See section 8 for protective equipment.

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7. Handling and storage

7.1 Precautions for safe handling

Ensure adequate ventilation. Avoid contact with skin and eyes. Avoid raising dust. Eliminate sources of ignition.

7.2 Conditions for safe storage, including any incompatibilities

Store in original container, tightly closed. Keep in a dry place below 40°C.

7.3 Specific end use

See section 1

8. Exposure controls/personal protection

8.1 Control parameters Substances assigned Workplace Exposure Limits

Name	type	Long term (8hrTWA)	Short term (15mins)
Dust, total	WEL	10mg/m ³	
Dust, respirable	WEL	4mg/m ³	

8.2 Exposure controls

Wear PVC gloves to prevent skin contact . Wear approved eye protection. Avoid inhalation of dust. Ensure good ventilation.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: white powder

Odour: slight

Density at 20°C: 0.9 kg/ltr

Solubility: Completely soluble in water.

pH(1% solution): 10-11 Flash point:

N/A

Boiling point/range: N/A

Vapour pressure: N/A

Oxidising: yes

9.2 Other information

No further relevant information

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10. Stability and reactivity

10.1 Reactivity

Not reactive under normal conditions

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Exothermic decomposition possible with incompatible materials or in moist environments.

10.4 Conditions to avoid

High temperatures, storage in moist conditions.

10.5 Incompatible materials

Strong acids, alkalis, reducing agents and oxidising agents.

10.6 Hazardous decomposition products

Oxygen

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11. Toxicological information

11.1 Information on toxicological effects.

Eyes: Severe pain, redness and watering, possible damage.

Skin: Irritation, redness.

Ingestion: Harmful if swallowed. Sore throat and mouth, abdominal pain, vomiting.

Inhalation: Coughing, shortness of breath, irritation to membranes of nose and throat.

Toxic dose LD50 (oral, rat): Sodium carbonate peroxyhydrate 1034mg/kg; Sodium carbonate 2800mg/kg.

12. Ecological information

12.1 Toxicity

Ecotoxicity of ingredients: Sodium carbonate peroxyhydrate LC50 71mg/l (fish, 96hrs), EC50 4.9mg/l (daphnia, 48hrs); Sodium carbonate LC50 300mg/l (Iepomis macrochirus, 96hrs), EC50 265mg/l (Daphnia, 48 hrs);

12.2 Persistence and degradability

The product is inorganic but breaks down quickly in the environment to inert components.

12.3 Bioaccumulative potential

 Not expected to bioaccumulate. **12.4 Mobility in soil**

Soluble in water.

12.5 Results of PBT and vPvB assessment

No components classed as PBT/vPvB by current criteria. **12.6**

Other adverse effects

The product contains substances which are harmful to aquatic organisms but which would be expected to degrade rapidly.

13. Disposal considerations

13.1 Waste treatment methods

Comply with local regulations. Do not allow concentrate to enter water systems.

14. Transport information

14.1 UN Number

UN 1479

14.2 UN Proper shipping name

Oxidising Solid n.o.s. (contains Sodium percarbonate)

14.3 Transport hazard class(es)

Class 5.1 Oxidising substances (ADR, RID, IMDG, IATA)

14.4 Packing group Group III 14.5 Environmental hazards

Not classified

14.6 Special precautions for user

 No

further relevant information.



15. Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for substance or mixture**

Detergents Regulations 2004/648/EC

Labelling; Contains more than 30% - oxygen bleaches

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

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Date:**Revision:****16. Other information**

This safety data sheet has been prepared according to EU Commission Regulation 453/2010

The information supplied in this document is based on our present state of knowledge and is given in good faith. It is not intended and should not be construed as a specification or guarantee of specific properties. The responsibility remains with the user to comply with all relevant laws, regulations and directives, to make their own assessment of workplace risks and to determine the suitability of the product for a particular use or application.

The hazards information in this data sheet refers to the material as supplied and not to any subsequent dilution or mixture. The full text of the H statements referred to in section 3 are shown below. These classifications apply to the ingredients, in their concentrated form, which contribute to the classification of the product or mixture.

H272: May intensify fire; oxidiser.

H302: Harmful if swallowed.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Goods by Road	CAS	Chemical Abstracts Service
CHIP	Chemicals (Hazard Information and Packaging) Regulations – Directives 1999/45.EC and 67/548/EC	CLP	Classification and Labelling of Chemicals – Regulation (EC) No. 1272/2008
CMR	Carcinogenic-mutagenic-toxic for reproduction	EINECS	European Inventory of Existing Commercial Chemical Substances
GHS	Globally Harmonised System of Classification and Labelling of Chemicals	IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code	LC50	Lethal Concentration, 50%
LD50	Lethal Dose, 50%	OEL	Occupational Exposure Limit
PBT	Persistent, Bioaccumulative, Toxic	vPvB	very Persistent, very Bioaccumulative
RID	Convention concerning International Carriage by Rail	WEL	Workplace Exposure Limit
VOC	Volatile Organic Compound		

