



SAFETY DATA SHEET

OPC BRIGHTWASH STAIN PRO 2 POWDER

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Compilation date: 03/06/2015

Revision date: 17/06/2021

Revision No: 2

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

1.1. Product identifier

Product name: OPC BRIGHTWASH STAIN PRO 2 POWDER

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

Use of substance / mixture: Professional laundry product - destainer

1.3. Details of the supplier of the safety data sheet

Company name: OPC Solutions

Unit 3 Trojan Business Centre

Cobbold Road

London

NW10 9ST

Tel: 0845 070 4535

Fax: 0845 070 4536

Email: sales@theoplgroup.co.uk

1.4. Emergency telephone number

Emergency tel: 0845 070 4535

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Ox. Sol. 3: H272; Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Irrit. 2: H315

Most important adverse effects: May intensify fire; oxidiser. Harmful if swallowed. Causes skin irritation. Causes serious eye damage.

2.2. Label elements

Label elements:

Hazard statements: H272: May intensify fire; oxidiser.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

Hazard pictograms: GHS03: Flame over circle

GHS05: Corrosion

GHS07: Exclamation mark



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Signal words: Danger

Precautionary statements: P280: Wear protective gloves and eye 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 doctor.

P302+P352: IF ON SKIN: Wash with plenty of water.

P301+P330+P331+P310: IF SWALLOWED: rinse mouth. Do NOT induce vomiting..
Immediately call a doctor.

P220: Keep away from clothing and other combustible materials.

P233: Keep container tightly closed.

Haz. ingredients (label): DISODIUM CARBONATE, COMPOUND WITH HYDROGEN PEROXIDE (2:3)

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

DISODIUM CARBONATE, COMPOUND WITH HYDROGEN PEROXIDE (2:3) - REACH registered number(s): 01-2119457268-30-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
239-707-6	15630-89-4	-	Ox. Sol. 3: H272; Acute Tox. 4: H302; Eye Dam. 1: H318	70-90%

DISODIUM METASILICATE - REACH registered number(s): 01-2119449811-37-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
229-912-9	6834-92-0	-	Skin Corr. 1B: H314; STOT SE 3: H335	1-10%

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash skin with plenty of water. Get medical advice if skin irritation develops and persists.

Eye contact: Rinse cautiously with water for several minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse. Immediately call a doctor.

Ingestion: Immediately rinse mouth and drink plenty of water (200-300ml). Do not induce vomiting. Consult a doctor.

Inhalation: Provide fresh air. Get medical attention or advice if you feel unwell.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. Prolonged contact causes serious eye damage.

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Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: May cause irritation of nose, throat and airway.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Refer to section 8 of SDS for personal protection details. Do not create dust.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

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Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

DISODIUM CARBONATE, COMPOUND WITH HYDROGEN PEROXIDE (2:3)

Type	Exposure	Value	Population	Effect
DNEL	Dermal	12.8 mg/cm ²	Workers	Local
DNEL	Inhalation	5 mg/cm ²	Workers	Local

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: No special requirements under normal use conditions.

Hand protection: Protective gloves.

Eye protection: Safety glasses or safety goggles

Skin protection: No special requirements under normal use conditions.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Powder

Colour: White

Odour: Barely perceptible odour

Oxidising: Oxidising (by EC criteria)

Solubility in water: Soluble

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: The product will harden in contact with moisture.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: No hazardous reactions known under normal storage and use conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat. Moisture.

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10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: Oxygen.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

DISODIUM METASILICATE

ORL	MUS	LD50	770	mg/kg
ORL	RAT	LD50	1153	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. Prolonged contact causes serious eye damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: May cause irritation of nose, throat and airway.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Not applicable. Substance is inorganic.

12.3. Bioaccumulative potential

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

12.4. Mobility in soil

Mobility: Soluble in water.

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12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: The contents or contaminated packaging should be disposed of in line with local legislation/regulations. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN1479

14.2. UN proper shipping name

Shipping name: OXIDIZING SOLID, N.O.S.
(DISODIUM CARBONATE, COMPOUND WITH HYDROGEN PEROXIDE (2:3))

14.3. Transport hazard class(es)

Transport class: 5.1

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 3

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H272: May intensify fire; oxidiser.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.