our safety data sheet for...

Laundry Destaining Powder

DELPHIS eco PROFESSIONAL CLEANING

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

1.1 Product Identifier
Product Name: Laundry Destaining Powder
Product Code: LPD10

1.2 Relevant identified uses of the substance or mixture and uses advised against
Use of the Substance/Mixture: Professional laundry product - destainer

1.3 Details of the supplier of the safety data sheet
Company: Delphis Eco Ltd, The Leather Market, Lefone House unit 202, 11-13 Weston Street, London SE1 3ER

1.4 Emergency telephone number
Emergency phone number: t. 0203 397 0096 (office hours only) e: sales@delphiseco.com

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



Signal words: Danger
Hazard pictograms:
GHS03: Flame over circle
GHS05: Corrosion
GHS07: Exclamation mark
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.

3. Composition/Information on Ingredients

3.2 Mixtures

Ingredient Name	EINECS	CAS	CLP Classification	Percent
DISODIUM CARBONATE, compound with HYDROGEN PEROXIDE (2:3) (REACH registered number(s): 2119457268-30-XXXX)	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)	229-912-9	6834-92-0	Skin Corr. 1B: H314; STOT SE 3: H335	1-10%

4. First Aid Measures

4.1 Description of first aid measures
Eye contact: Rinse cautiously with water for several minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse. Get medical attention immediately.
Skin contact: Wash skin with plenty of water. Get medical advice if skin irritation develops and persists.
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.
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.

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.

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 materials 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.

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 cool, well ventilated area. Keep container tightly closed.

7.3 Specific end uses
Specific end use(s): No data available.

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/cm2	Workers	Local
DNEL	Inhalation	5 mg/cm2	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: Wear protective gloves.
Eye protection: Safety glasses or safety goggles.
Skin protection: No special requirements under normal use conditions.

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.

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.

10.5 Incompatible materials
Materials to avoid: Strong oxidising agents. Strong bases.

10.6 Hazardous decomposition products
Haz. decomp. products: Oxygen.

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

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.

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

12.4 Mobility in soil
Mobility: Soluble in water.

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
Other adverse effects: No data available.

13. Disposal Recommendations

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.

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

14.6. Special precautions for user
Special precautions: No special precautions.
Tunnel Code: E
Transport Category: 3

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.

16. 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.

Training Advice: Normal use of this product shall imply use in accordance with the instructions on the packaging. Users should be trained in good industrial hygiene practise. This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH). Do not mix with other chemicals.

Date: 05.08.26

Legal Disclaimer: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

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