

our safety data sheet for...

Washing Powder



DELPHIS
*eco PROFESSIONAL CLEANING

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

1.1 Product Identifier

Product Name: Washing Powder
Product Code: WPD090

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

Use of the Substance/Mixture: Alkaline laundry detergent

1.3 Details of the supplier of the safety data sheet

Company: Delphis Eco, Sustainable Workspaces, 25 Lavington Street, London SE1 0NZ

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

Physical hazards: Not Classified
Health hazards: Skin Irrit. 2 - H315 Eye Irrit. 2 - H319
Environmental hazards: Not Classified

2.2 Label elements

Label elements under CLP:

Hazard statements: H315 Causes skin irritation.
H319 Causes serious eye irritation.
EUH208 Contains FRAGRANCE COMPOSITION (CF). May produce an allergic reaction.
Signal words: Warning
Hazard pictograms: GHS07: Exclamation mark
Precautionary statements: P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.



3. Composition/Information on Ingredients

3.2 Mixtures

Ingredient Name	EINECS	CAS	CLP Classification	Percent
SODIUM CARBONATE	207-838-8	497-19-8	Eye Irrit. 2 - H319	10-30%
SODIUM PEROXY COMPOUND	239-707-6	15630-89-4	Ox. Sol. 2 - H272; Acute Tox. 4 - H302 Eye Dam. 1 - H318	10-30%
SODIUM ALKYL BENZENE SULPHONATE	285-600-2	85117-50-6	Acute Tox. 4 - H302; Skin Irrit. 2 - H315 Eye Dam. 1 - H318	5-10%
SODIUM SILICATE	-	-	Skin Irrit. 2 - H315; Eye Dam. 1 - H318 STOT SE 3 - H335	1-5%
2-HYDROXY-1,2,3-PROPANE TRICARBOXYLIC ACID	201-069-1	5949-29-1	Eye Irrit. 2 - H319	1-5%
PRIMARY ALCOHOL ETHOXYLATE	931-985-3	68439-54-3	Acute Tox. 4 - H302; Eye Dam. 1 - H318	1-5%
Tetrasodium (1-Hydroxyethylidene) Bisphosphonate	223-267-7	-	Skin Irrit. 2 - H315; Eye Irrit. 2 - H319	1-5%
FRAGRANCE COMPOSITION (CF)	-	-	Skin Sens. 1 - H317 Aquatic Chronic 2 - H411	

Composition comments: Contains 1 - 5% Polymer, Phosphonate, Citrates, TAED and Zeolites

msds according to regulation (EC) no. 453/2010



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4. First Aid Measures

4.1 Description of first aid measures

Eye contact: Avoid contact with eyes, if product gets into eyes, rinse with water.
Skin contact: Avoid contact with skin, if product gets onto skin wash with water and remove contaminated clothing.
Ingestion: Do not ingest, if swallowed drinking water may be beneficial, do not induce vomiting.
Inhalation: Avoid inhaling product, move to fresh air if in discomfort

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be vomiting and diarrhoea.
Inhalation: Unlikely to occur.

5. Fire Fighting Measures

5.1 Extinguishing Media

Extinguishing media: The product is non-combustible. Use media appropriate for surrounding fire.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: None at ambient temperatures.

5.3 Advice for fire fighters

Advice for fire-fighters: No specific firefighting precautions known.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear appropriate personal protective clothing including goggles and gloves.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or watercourses or onto the ground.

6.3 Methods and materials for containment and cleaning up

Clean-up procedures: Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water.

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: Read and follow manufacturer's recommendations. Avoid contact with eyes.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.
Storage class: Chemical storage.

8. Exposure Controls/Personal Protection

8.1 Control parameters

SODIUM CARBONATE

Short-term exposure limit (15-minute): 4 mg/m³

Ingredient comments OES = Occupational Exposure Standard.

8.2 Exposure controls

Respiratory protection: Respiratory protection not required.
Hand protection: No specific hand protection required, but skin protection is advisable to prevent removal of natural oils.
Eye protection: No specific eye protection required during normal use. However, eye contact should be avoided.
Skin protection: Wear appropriate clothing to prevent repeated or prolonged skin contact.



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9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

State: Powder
Colour: White with blue/green speckles
Odour: Pleasant, agreeable

9.2 Other Information

Other information: No data available.

10. Stability and Reactivity

10.1 Reactivity

Reactivity: There are no known reactivity hazards associated with this product.

10.2 Chemical Stability

Chemical stability: No particular stability concerns.

10.3 Possibility of hazardous reactions

Hazardous reactions: None known.

10.4 Conditions to Avoid

Conditions to avoid: Avoid contact with the following materials: Strong mineral acids.

10.5 Incompatible materials

10.6 Hazardous decomposition products

Haz. decomp. products: No specific hazardous decomposition products noted.

11. Toxicological Information

11.1 Information on toxicological effects

Toxicity values: No data available.

Acute toxicity - oral
ATE oral (mg/kg) 2,212.39

Inhalation: No specific health hazards known.
Ingestion: May cause internal injury.
Skin contact: Irritating to skin.
Eye contact: Risk of serious damage to eyes.

12. Ecological Information

12.1 Toxicity

Ecotoxicity values: No data available.

12.2 Persistence and Degradability

Persistence and degradability: The product contains mainly inorganic substances which are not biodegradable. The other substances in the product are expected to be readily biodegradable.

12.3 Bio-accumulative potential

Bioaccumulative potential: Not expected to bioaccumulate.

12.4 Mobility in soil

Mobility: Soluble in water.

12.5 Results of PBT and vPvB assessment

PBT identification: Not Applicable.

13. Disposal Recommendations

13.1 Waste treatment methods

Disposal methods: Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.



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14. Transport Information

14.1. UN number

UN No. (ADR/RID) 0

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Transport labels

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant: No.

15. Regulatory Information

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

15.2 Chemical safety assessment

16. Other Information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * 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.

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.

H411 Toxic to aquatic life with long lasting effects.

EUH208 Contains FRAGRANCE COMPOSITION (CF). May produce an allergic reaction.

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: 30.08.19

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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