

our safety data sheet for...
washing-up liquid



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

1.1 Product Identifier

Product Name: **Washing-Up Liquid**
Product Code: POT010DEL01R / POT050DEL01R (concentrate)

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

Use of the Substance/Mixture: Hard surface cleaner and detergent.
Recommended restrictions on use: We do not have information on restrictions. They will be included when available.

1.3 Details of the supplier of the safety data sheet

Company: Delphis Eco, Unit 1, River Reach, Gartons Way, London SW11 3SX

1.4 Emergency telephone number

Emergency phone number: t. 0203 397 0096 (office hours only) f. 0870 974 7219 e: sales@delphiseco.com

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; Skin Irrit. 2: H315
Most important adverse effects: Risk of serious damage to eyes.

2.2 Label elements

Label elements under CLP:

Hazard statements: H315: Causes skin irritation.
H318: Causes serious eye damage.

Signal words: Danger

Hazard pictograms: GH505: Corrosion

Precautionary statements: P264: Wash skin thoroughly after handling.
P332+313: If skin irritation occurs: Get medical advice/attention.

P280: Wear protective gloves/eye protection.

P305+351+338: 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 CENTRE or doctor.

P362: Take off contaminated clothing and wash before reuse.



2.3 Other hazards

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

3. Composition/Information on Ingredients

3.2 Mixtures

Hazardous ingredients:

EINECS	CAS	CHIP Classification	CLP Classification	Percent
500-223-8	68585-34-2	Xi: R38; Xi: R41	Eye Dam. 1: H318; Skin Irrit. 2: H315	10-30%

COCAMIDOPROPYL BETAINE				
931-296-8	-	Xi: R41	Eye Dam. 1: H318; Aquatic Chronic 3: H412	1-5%

ISOTRIDECANOL ETHOXYLATED				
-	24938-91-8	Xn: R22; Xi: R41	Eye Dam. 1: H318; Acute Tox. 4: H302	1-5%

BENZENESULFONIC ACID, MONO-C10-14-ALKYL DERIVS., SODIUM SALTS				
285-600-2	85117-50-6	Xn: R21/22; Xi: R36	Acute Tox. 4: H302+312; Eye Irrit. 2: H319	1-5%

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 drink, if swallowed drinking water may be beneficial, do not induce vomiting.
Inhalation: Avoid inhaling product, move to fresh air if in discomfort.

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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.
Ingestion: There may be soreness and redness of the mouth and throat. There may be vomiting and diarrhoea.
Delayed effects: Immediate effects can be expected after short-term exposure.

4.3 Indication of immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

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: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a suitable container. Wash the spillage site with large amounts 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: Ensure there is sufficient ventilation of the area.

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

8. Exposure Controls/Personal Protection

8.1 Control parameters

Workplace exposure limits: No data available.
DNEL / PNEC Values: No data available.

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: Respiratory protection not required.
Hand protection: Protective gloves.
Eye protection: Safety glasses.
Skin protection: Protective clothing.
Environmental: Prevent from entering in public sewers or the immediate environment.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Colour: Pale yellow

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Odour: Pleasant
Evaporation rate: Slow
Oxidising: Not applicable
Solubility in water: Soluble
Viscosity: Viscous
Boiling point/range°C: 100
Flammability limits %: lower: Not applicable
Flash point°C: Not applicable
Autoflammability°C: Not applicable
Relative density: 1.020 typical
VOC g/l: No data available
Melting point/range°C: 0
upper: Not applicable
Part.coeff. n-octanol/water: No data available
Vapour pressure: No data available
pH: 7.50 typical

9.2 Other Information

Other information: No data available.

10. Stability and Reactivity

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical Stability

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4 Conditions to Avoid

Conditions to avoid: Heat. Hot surfaces.

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

11. Toxicological Information

11.1 Information on toxicological effects

Hazardous ingredients:

SODIUM C10 C16 ALKYL ETHOXY SULPHATE
DERMAL RAT LD50 >2000 mg/kg
ORAL RAT LD50 >2000 mg/kg

ISOTRIDECANOL ETHOXYLATED
ORAL RAT LD50 >5000 mg/kg

Relevant effects for mixture:

Effect	Route	Basis
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.
Ingestion: There may be soreness and redness of the mouth and throat. There may be vomiting and diarrhoea.
Delayed effects: Immediate effects can be expected after short-term exposure.
Other information: Not applicable.

12. Ecological Information

12.1 Toxicity

Hazardous ingredients:

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

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SODIUM C10 C16 ALKYL ETHOXY SULPHATE
ALGAE 48H EC50 27.7 mg/l
DAPHNIA 48H EC50 7.4 mg/l
FISH 96H LC50 7.1 mg/l

COCAMIDOPROPYL BETAINE
Daphnia magna 48H EC50 21.5 mg/l

ISOTRIDECANOL ETHOXYLATED
ALGAE 48H EC50 19.6 mg/l
DAPHNIA 48H EC50 15.0 mg/l

12.2 Persistence and Degradability

Persistence and degradability: Biodegradable. The surfactant(s) contained in this preparation complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents, (or are undergoing testing to obtain a derogation within the terms of the directive). 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 Bio-accumulative potential

Bioaccumulative potential: No data available.

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: Negligible ecotoxicity.

13. Disposal Recommendations

13.1 Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

Transport class: This product does not require a classification for transport.

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

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:

H302: Harmful if swallowed.	H302+312: Harmful if swallowed or in contact with skin.
H315: Causes skin irritation.	H318: Causes serious eye damage.
H319: Causes serious eye irritation.	H412: Harmful to aquatic life with long lasting effects

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: 01.06.15

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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