

**1. Identification of the substance/mixture & of the company/undertaking****1.1 Product Identifier**

Product Name: **Hand Soap**  
 Product Code: HWA005DEL01R / HWA050DEL01R (ready-to-use)

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

Use of the Substance/Mixture: Skin cleanser.  
 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 according to EU Directive 1999/45/EC: Not classified.

**2.2 Label elements**

Detergent Labelling: < 5% anionic surfactants  
 non-ionic surfactants  
 perfumes

Contains: Benzyl Alcohol, Methyl-2h Or Methyl-4 (3:1) Mixture Of Ec No 220-239-6

Risk Phrases: NC: Not classified.

Safety Phrases: S2: Keep out of the reach of children.  
 S25: Avoid contact with eyes.

**2.3 Other hazards**

No other information is available.

**3. Composition/Information on Ingredients****3.2 Mixtures**

Ingredient Name	EINECS	CAS	CLP Classification	Percent
Alkyl Ether Sulphate	221-416-0	3088-31-1	Skin Irrit. 2 – H315 Eye Irrit. 2 – H319	1-5%
Coconut Diethanol Amide	271-657-0	68603-42-9	Skin Irrit. 2 – H315 Eye Dam. 2 – H318	1-5%

For the wording of the listed R phrases or H statements, refer to section 16.

**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: Not applicable. Product is for use on skin.  
 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.

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

Inhalation: No specific symptoms noted.  
 Ingestion: May cause discomfort if swallowed.  
 Eye contact: May cause temporary eye irritation.

**4.3 Indication of immediate medical attention and special treatment needed**

Treatment: Treat symptomatically.

**5. Fire Fighting Measures****5.1 Extinguishing Media**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

**5.2 Special hazards arising from the substance or mixture**

Hazardous combustion products. Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO2).

**5.3 Advice for fire fighters**

Special Fire Fighting Procedures: No specific fire fighting procedure given.

**6. Accidental Release Measures****6.1 Personal precautions, protective equipment and emergency procedures**

In case of spills, beware of slippery floors and surfaces. Avoid contact with skin and eyes.

**6.2 Environmental precautions**

Do not discharge onto the ground or into water courses.

**6.3 Methods and materials for containment and cleaning up**

Absorb with inert, damp, non-combustible material, then flush area with water.

**6.4 Reference to other sections**

Wear protective clothing as described in Section 8 of this safety data sheet.

**7. Handling and Storage****7.1 Precautions for safe handling****7.2 Conditions for safe storage, including any incompatibilities**

Store in closed original container at temperatures between 0°C and 40°C.

**7.3 Specific end uses**

The identified uses for this product are detailed in Section 1.2

**8. Exposure Controls/Personal Protection****8.1 Control parameters**

Coconut Diethanol Amide (Cas: 68603-42-9)

DNEL				
Industry	Dermal	Long Term	Systemic Effects	4, 16 mg/kg/day
Industry	Inhalation.	Long Term	Systemic Effects	73, 4 mg/m3
Industry	Dermal	Long Term	Local Effects	0, 09 mg/m3
Consumer	Oral	Long Term	Systemic Effects	6, 25 mg/kg/day
Consumer	Inhalation.	Long Term	Systemic Effects	21, 73 mg/m3
Consumer	Dermal	Long Term	Systemic Effects	2, 5 mg/kg/day
Consumer	Dermal	Long Term	Local Effects	0, 056 mg/m3
PNEC				
Freshwater	2, 4	mg/l		
Marinewater	0, 24	mg/l		
Intermittent release	24	mg/l		
Soil	6, 48	mg/kg		
STP	0, 83	mg/l		

**8.2 Exposure controls**

Respiratory Protection: Unlikely to be necessary where adequate ventilation is provided.  
 Eyes: Unlikely to be necessary. Avoid contact with eyes.  
 Hand: Product is for use on the skin.  
 Skin: Product is for use on the skin.

**9. Physical and Chemical Properties****9.1 Information on basic physical and chemical properties**

Appearance: Viscous liquid  
 Colour: Clear

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**Odour:** Perfumed  
**Relative Density:** 1.03±0.005 @25°C  
**pH-Value, Conc. Solution:** 5.7  
**Viscosity:** 800 cps 25°C

### 9.2 Other Information

Not determined.

### 10. Stability and Reactivity

**10.1 Reactivity**  
No specific reactivity hazards associated with this product.

**10.2 Chemical Stability**  
Stable under normal temperature conditions and recommended use.

**10.3 Possibility of hazardous reactions**  
Not determined.

**10.4 Conditions to Avoid**  
No specific conditions are likely to result in a hazardous situation.

**10.5 Incompatible materials**  
Materials To Avoid: No specific, or groups of materials are likely to react to produce a hazardous situation.

**10.6 Hazardous decomposition products**  
Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

### 11. Toxicological Information

**11.1 Information on toxicological effects**  
**Eyes:** May cause temporary eye irritation.  
**Ingestion:** Gastrointestinal symptoms, including upset stomach.

### 12. Ecological Information

**12.1 Toxicity**  
Acute Fish Toxicity: Not considered toxic to fish.

**12.2 Persistence and Degradability**  
Degradability: The product is expected to be biodegradable.

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

**12.4 Mobility in soil**  
Mobility: The product is soluble in water.

**12.5 Results of PBT and vPvB assessment**  
Not Classified as PBT/vPvB by current EU criteria.

**12.6 Other adverse effects**  
Not determined.

### 13. Disposal Recommendations

**13.1 Waste treatment methods**  
Wash to drains with lots of water.

### 14. Transport Information

**14.1 UN number**  
Not applicable.

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**14.2 UN proper shipping name**  
Not applicable.

**14.3 Transport hazard class(es)**  
Transport Labels: No transport warning sign required.  
**14.4 Packing group**  
Not applicable.

**14.5 Environmental hazards**  
Environmentally Hazardous Substance/Marine Pollutant: No.

**14.6 Special precautions for user**  
Not applicable.

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**  
Not applicable.

### 15. Regulatory Information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**  
UK Regulatory References: The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Guidance Notes: Workplace Exposure Limits EH40.

EU Legislation: Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

### 15.2. Chemical Safety Assessment

### 16. Other Information

Full text of R-phrases referred to under sections 2 & 3:  
R36/38: Irritating to eyes and skin.  
R38: Irritating to skin.  
NC: Not classified.  
R41: Risk of serious damage to eyes.

Full text of H-Statements referred to under sections 2 & 3:  
H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H319: Causes serious eye 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: 25.07.13

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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