

our safety data sheet for...

heavy duty degreaser



DELPHIS*

*eco PROFESSIONAL CLEANING

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

1.1 Product Identifier

Product Name: Heavy Duty Degreaser
Product Code: DGR007DEL01R (ready-to-use)

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

Use of the Substance/Mixture: Hard surface cleaner.
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 Regulation (EC) No 1272/2008
Not classified as a hazardous mixture.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008
P280: Wear eye protection

2.3 Other hazards

No other information is available

3. Composition/Information on Ingredients

3.2 Mixtures

Does not contain any hazardous substances or substances with a community Workplace Exposure Limit at concentrations greater than disclosure thresholds.

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.

4.2 Most important symptoms and effects, both acute and delayed

No further information available.

4.3 Indication of immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

5. Fire Fighting Measures

5.1 Extinguishing Media

Suitable Extinguishing Media: Foam, Dry Powder, Co2, fine water spray suitable.
Unsuitable Extinguishing Media: None.

5.2 Special hazards arising from the substance or mixture

Not normally combustible on account of its water content.

5.3 Advice for fire fighters

Wear self contained breathing apparatus and protective clothing. Cool closed containers exposed to the fire with water spray. Prevent water run-off from discharging into drains.

Product name: Heavy Duty Degreaser
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Page: 2 of 4



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6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away. Use protective clothing, chemical eye goggles and PVC or rubber gloves. Avoid contact with skin and eyes.

6.2 Environmental precautions

Inform authorities in case of contamination of water or sewage system. Do not allow product to soak into drains or water courses.

6.3 Methods and materials for containment and cleaning up

Soak liquid in absorbent material and collect solids in a container. Wash down floor area as spillages can be slippery. Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent. Use only in well ventilated areas.

6.4 Reference to other sections

For personal protection refer to section 8.

7. Handling and Storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Observe good standards of industrial hygiene. Take note of emission threshold.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Store between 10-35°C. Protect from frost. Do not store in extremes of temperature or near foodstuffs.

7.3 Specific end uses

To be used as a hard surface and general cleaner.

8. Exposure Controls/Personal Protection

8.1 Control parameters

None required.

8.2 Exposure controls

Respiratory protection:	Respiratory protection not required. However, inhalation of vapour or spray should be avoided.
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.

8.2.3 Environmental exposure controls

Dispose only in accordance with Local Authority regulations, via authorised waste disposal agent.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Clear Water White Fluid
Odour:	Bland
Odour Threshold:	Not determined
pH 10% in water:	7.0 typical
Freezing Point:	0°C approx
Initial Boiling Point & Boiling Range:	100°C
Flash Point:	Not determined
Flammability:	Non flammable
Evaporation rate:	Not determined
Upper/Lower Flammability Limits:	Not determined
Vapour Pressure:	Water=18mm Hg
Vapour Density:	Not determined
Relative Density:	1.00 typical @ 20°C
Solubility:	Soluble in water
Partition Coefficient (Oct/Water):	Not determined
Auto Ignition Temperature:	Not applicable
Decomposition Temperature:	Not applicable
Viscosity:	Not determined
Explosive Properties:	Not determined
Oxidising Properties:	Not applicable



9.2 Other Information

No other information available.

10. Stability and Reactivity

10.1 Reactivity

No information available.

10.2 Chemical Stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to Avoid

Avoid naked flames, hot surfaces and other high temperature sources.

10.5 Incompatible materials

Strong oxidising agents.

10.6 Hazardous decomposition products

Oxides of carbon, water vapour and unidentified organic and inorganic compounds.

11. Toxicological Information

11.1 Information on toxicological effects

Eyes: Not classified as an eye irritant. Contact is likely to cause temporary irritation and stinging.

Skin: Not classified as a skin irritant. Brief or occasional contact is unlikely to cause any significant reaction. Prolonged or repeated contact may lead to de-fatting of the skin and/or slight irritation.

Inhalation: Unlikely to present any significant hazard at ambient temperature. Excessive exposure to mists caused by atomising systems or fumes due to high temperatures may cause irritation to eyes and respiratory tract.

Ingestion: Ingestion of this product is not regarded as a significant health hazard, likely to arise in normal use. Swallowing of significant amounts may cause nausea, vomiting and diarrhoea.

12. Ecological Information

12.1 Toxicity

There is no data available on the product itself.

12.2 Persistence and Degradability

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

They are not expected to bio-accumulate.

12.4 Mobility in soil

Soluble in water.

12.5 Results of PBT and vPvB assessment

No information.

12.6 Other adverse effects

Not known.

13. Disposal Recommendations

13.1 Waste treatment methods

Product should be disposed of via an authorised waste disposal contractor in accordance with all local and national regulations.

Dispose of empty containers in accordance with local and national regulations. Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.



14. Transport Information

Product is not classified as hazardous for transport.

15. Regulatory Information

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

Labelling in accordance with the Detergents Directive EC 648/2004:

Less than 5% non-ionic surfactants

Less than 5% amphoteric surfactants

Safety data sheet according to Regulation (EC) No. 453/2010. This mixture has been classified and labelled in accordance with 1999/45/EC. Classification in accordance with EC 1272/2008 is derived from Annex VII in accordance with Article 61 paragraph 5. 1907/2006/EC - Registration, Evaluation, Authorisation and Restriction of Chemicals and amendments. 98/24/EC - Protection of workers from the risk related to chemical agents at work. Refer to Directive for details of requirements. 1272/2008 - Classification, labelling and packaging of substances and mixtures and amendments. Refer to the relevant EU/national regulation for details of any actions or restrictions required by the above Regulation(s)/Directive(s). The regulatory information provided may not be comprehensive. Other regulations may apply to this product.

15.2 Chemical safety assessment

No information at the present time.

16. Other Information

Full text of H-Statements referred to under sections 2 & 3: None.

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.

Revision Number: 4.0