

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

SWARF BEATER HAND CLEANSER

Revision 3

Revision date 2015-10-13

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	SWARF BEATER HAND CLEANSER	Order Code: SOL-780-2540D
Product code	H111	

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

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products);
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1.3. Details of the supplier of the safety data sheet

Supplier	Solent	Manufacturer	GreSolvent
Address	Wigston Leicester England LE18 2FS		Unit C1A Wem Industrial Estate Soulton Road Wem Shropshire SY4 5SD England
Web			WWW.GRESOLVENT.CO.UK
Telephone	+44 (0) 116 288 8000		+44 (0)1939 232326
Fax	+44 (0) 116 288 8222		+44 (0)1939 232386
Email			gresolvent@btconnect.com
Email address of the competent person			gresolvent@btconnect.com

1.4. Emergency telephone number


Emergency telephone number	+44 (0)1939 232326 9.00 am - 5.00 pm
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Eye Irrit. 2: H319;
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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2.2. Label elements

Precautionary Statement: Response	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Isopropylamine dodecylbenzene sulphonate		26264-05-1	247-556-2		1 - 10%	Xn; R22 Xi; R38-41	
Kerosine - unspecified - distillates (petroleum), hydrotreated light	649-422-00-2	64742-47-8	265-149-8		1 - 10%	Xn; R65	
C9-11 Alcohol Ethoxylate with 8MeO		68439-45-2			1 - 10%	Xn; R22 Xi; R41	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Kerosine - unspecified - distillates (petroleum), hydrotreated light	649-422-00-2	64742-47-8	265-149-8		1 - 10%	Asp. Tox. 1: H304;	
C9-11 Alcohol Ethoxylate with 8MeO		68439-45-2			1 - 10%	Acute Tox. 4: H302; Eye Irrit. 2: H319; Aquatic Chronic 3: H412;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to mucous membranes. Move the exposed person to fresh air.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	No irritation expected. Wash with water. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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

Eye contact	Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin contact	Wash with water.
Ingestion	If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Adopt best Manual Handling considerations when handling, carrying and dispensing.

Eye / face protection

In case of splashing, wear: Approved safety goggles.

Skin protection - Handprotection

No precautions required to be mentioned.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Gel
Colour	Green
Odour	Pleasant
Odour threshold	Not determined
pH	8.5 +/- 0.5
Melting point	Not determined
Initial boiling point	Not determined
Flash point	No data available
Evaporation rate	Not determined
Flammability (solid, gas)	No data available
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	0.92 - 0.98
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	Not determined
Explosive properties	No data available
Oxidising properties	No data available

9.2. Other information

Conductivity	Not determined
Surface tension	Not determined
Gas group	Not relevant
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

Water solubility

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Water solubility

Miscible in water.

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Avoid contact with: Oxidising agents.

10.4. Conditions to avoid

Burning produces irritating, toxic and obnoxious fumes.

10.5. Incompatible materials

Do NOT mix with any other product.

10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	May cause degreasing of the skin.
Serious eye damage/irritation	Concentration/dose level.
Respiratory or skin sensitisation	No sensitization effects reported.
Germ cell mutagenicity	No data is available on this product.
Carcinogenicity	No data is available on this product.
Reproductive toxicity	No data is available on this product.
Repeated or prolonged exposure	May cause degreasing of the skin.

11.1.4. Toxicological Information

No data available

No known adverse health effects.

SECTION 12: Ecological information

12.1. Toxicity

No known adverse environmental effects.

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

Partition coefficient

SWARF BEATER No data available

C9-11 Alcohol Ethoxylate with 8MeO No data available

12.4. Mobility in soil

No data is available on this product.

SECTION 13: Disposal considerations

General information

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General information	
	Dispose of in compliance with all local and national regulations.
Disposal methods	
	Dilute with water. Dispose of in compliance with all local and national regulations.
Disposal of packaging	
	Can be recycled if in compliance with local and national regulations.
SECTION 14: Transport information	
14.1. UN number	
	The product is not classified as dangerous for carriage.
14.2. UN proper shipping name	
	The product is not classified as dangerous for carriage.
14.3. Transport hazard class(es)	
	The product is not classified as dangerous for carriage.
14.4. Packing group	
	The product is not classified as dangerous for carriage.
14.5. Environmental hazards	
	The product is not classified as dangerous for carriage.
14.6. Special precautions for user	
	The product is not classified as dangerous for carriage.
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	
	The product is not classified as dangerous for carriage.
Further information	
	The product is not classified as dangerous for carriage.
SECTION 15: Regulatory information	
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. This product MSDS has been compiled in relation to EC No: 1272/2008 CLP Regulations.
SECTION 16: Other information	
Other information	
Revision	This document differs from the previous version in the following areas:. 1 - Product Use. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 2 - Precautionary Statement: Prevention.

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Other information

	<p>2 - Precautionary Statement: Response.</p> <p>4 - Eye contact.</p> <p>4 - Skin contact.</p> <p>4 - Ingestion.</p> <p>9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Melting point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Flash point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Explosive properties).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Oxidising properties).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Relative density).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Vapour density).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).</p> <p>9 - 9.1. Information on basic physical and chemical properties ().</p> <p>9 - 9.1. Information on basic physical and chemical properties ().</p> <p>9 - 9.1. Information on basic physical and chemical properties (Odour threshold).</p> <p>9 - 9.2. Other information (Conductivity).</p> <p>9 - 9.2. Other information (Partition coefficient).</p> <p>9 - 9.2. Other information (Gas group).</p> <p>9 - 9.2. Other information (Surface tension).</p> <p>9 - 9.2. Other information (Benzene Content).</p> <p>9 - 9.2. Other information (Product Subcategory).</p> <p>9 - 9.2. Other information (Lead content).</p> <p>10 - 10.4. Conditions to avoid.</p> <p>10 - 10.3. Possibility of hazardous reactions.</p> <p>10 - 10.6. Hazardous decomposition products.</p> <p>10 - 10.5. Incompatible materials.</p> <p>11 - 11.1.4. Toxicological Information.</p> <p>11 - Skin corrosion/irritation.</p> <p>11 - Respiratory or skin sensitisation.</p> <p>11 - Repeated or prolonged exposure.</p> <p>11 - Germ cell mutagenicity.</p> <p>11 - Carcinogenicity.</p> <p>11 - Reproductive toxicity.</p> <p>11 - Serious eye damage/irritation.</p> <p>12 - 12.1. Toxicity.</p> <p>12 - 12.4. Mobility in soil.</p> <p>12 - 12.2. Persistence and degradability.</p> <p>12 - 12.3. Bioaccumulative potential.</p> <p>13 - Disposal methods.</p> <p>13 - Disposal of packaging.</p> <p>15 - Regulations.</p> <p>16 - Maximum content of VOC.</p>
Text of risk phrases in Section 3	<p>R22 - Harmful if swallowed.</p> <p>R38 - Irritating to skin.</p> <p>R41 - Risk of serious damage to eyes.</p> <p>R65 - Harmful: may cause lung damage if swallowed.</p>
Text of Hazard Statements in Section 3	<p>Acute Tox. 4: H302 - Harmful if swallowed.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.</p>

Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and</p>
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Further information

	<p>belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. As the application of products is outside our control, the information is given without legal responsibility. Customers should test under their own conditions to ensure the products are suitable for their own requirements.</p>
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