

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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Claretech BioGlide

Revision 8

Revision date 2017-01-11

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

1.1. Product identifier

Product name	Claretech BioGlide
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	Lubricants, greases, release products.
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1.3. Details of the supplier of the safety data sheet

Company	R S Clare & Co Ltd
Address	8-14 Stanhope Street Liverpool L8 5RQ UK
Web	www.rsclare.com
Telephone	+44 (0) 151 709 2902 (9am - 5pm Mon - Fri)
Fax	00 44 (0)151 709 0518
Email	info@rsclare.co.uk
Email address of the competent person	info@rsclare.co.uk

1.4. Emergency telephone number

Emergency telephone number	+44(0) 151 709 2902 9am-5pm Mon - Fri
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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2.2. Label elements

Risk phrases	<p>The product has been assessed according to CLP and it is not classified.</p> <p>There are no applicable hazard (H) statements or precautionary (P) statements.</p> <p>Regulation (EC) No. 1272/2008 (CLP).</p> <p>Not classified as hazardous for supply/use.</p> <p>Hazard Statement(s): None Assigned.</p> <p>Precautionary Statement(s): None Assigned.</p> <p>No Significant Hazard</p>
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2.3. Other hazards

Other hazards	No known adverse health effects.
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SECTION 3: Composition/information on ingredients**Description**

	This product does not contain any substances classified as hazardous to health.
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SECTION 4: First aid measures**4.1. Description of first aid measures**

Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so.
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 soap and water.
Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Ingestion may cause nausea and vomiting.

4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water.
Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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

	Carbon oxides. Sulphur oxides.
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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**

	Surfaces contaminated with the product will become slippery.
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6.2. Environmental precautions

	Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Clean area thoroughly with detergent.
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6.4. Reference to other sections

	SECTION 13: Disposal considerations. SECTION 2: Hazards identification. SECTION 3: Composition/information on ingredients. SECTION 7: Handling and storage. SECTION 8: Exposure controls/personal protection.
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SECTION 7: Handling and storage**7.1. Precautions for safe handling**

	Do not eat, drink or smoke in areas where this product is used or stored. Keep only in the original
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7.1. Precautions for safe handling

	container in a cool, well-ventilated place. The product is classified as non hazardous. Avoid contact with eyes and skin.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep only in the original container in a cool, well-ventilated place.
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7.3. Specific end use(s)

	Lubricants, greases, release products.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

	No precautions required to be mentioned.
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8.2. Exposure controls

Eye / face protection	Approved safety goggles. Avoid contact with eyes.
Skin protection - Handprotection	Chemical resistant gloves.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Gel
Colour	Orange
Odour	Characteristic
Melting point	Not determined
Freezing Point	Not determined
Initial boiling point	Not determined
Flash point	> 300 °C
Evaporation rate	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	0.95 (H ₂ O = 1 @ 20 °C)
Fat Solubility	Not determined
Partition coefficient	7 log P
Autoignition temperature	> 300 °C
Viscosity	Not determined
Solubility	Immiscible in water

9.2. Other information

Conductivity	Not determined
Surface tension	Not determined
Gas group	Not determined
Benzene Content	Not determined
Lead content	Not determined
VOC (Volatile organic compounds)	Not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

	None.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

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10.3. Possibility of hazardous reactions

No data is available on this product.

10.4. Conditions to avoid

Avoid temperatures exceeding the flash point.

10.5. Incompatible materials

Strong oxidising agents.

10.6. Hazardous decomposition products

Carbon oxides. Sulphur oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	This product does not contain any substances classified as hazardous to health.
Skin corrosion/irritation	May cause irritation to skin.
Serious eye damage/irritation	May cause irritation to eyes.
Respiratory or skin sensitisation	May cause allergic reactions in susceptible people.
Germ cell mutagenicity	No Significant Hazard.
Carcinogenicity	No Significant Hazard.
Reproductive toxicity	No Significant Hazard.
Repeated or prolonged exposure	May cause allergic reactions in susceptible people.

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

Claretech BioGlide	Algae EC50/72h: >1000	Daphnia LC50/96h: >1000
	Fathead minnows LC50/96h: >1000	

12.2. Persistence and degradability

Readily biodegradable.

12.3. Bioaccumulative potential

Does not bioaccumulate.

Partition coefficient

Claretech BioGlide 7 log P

12.4. Mobility in soil

Do not let product contaminate subsoil. Immiscible in water.

12.5. Results of PBT and vPvB assessment

No known adverse environmental effects.

12.6. Other adverse effects

No known adverse environmental effects.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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Revision date 2017-01-11**13.1. Waste treatment methods**

	This material and its container must be disposed of in a safe way.
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General information

	This material and its container must be disposed of in a safe way.
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Disposal methods

	Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations.
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Disposal of packaging

	Contact a licensed waste disposal company. Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling. This material and its container must be disposed of in a safe way.
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SECTION 14: Transport information**14.1. UN number**

	The product is not classified as dangerous for carriage.
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14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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14.3. Transport hazard class(es)

	The product is not classified as dangerous for carriage.
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14.4. Packing group

	The product is not classified as dangerous for carriage.
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14.5. Environmental hazards

	The product is not classified as dangerous for carriage.
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14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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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.
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Further information

	The product is not classified as dangerous for carriage.
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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.
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15.2. Chemical safety assessment

	No data available.
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SECTION 16: Other information

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Other 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 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.</p>
Revision	<p>This document differs from the previous version in the following areas:.</p> <p>6 - 6.2. Environmental precautions.</p> <p>13 - Disposal methods.</p>