

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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Valve Lubricant 601

Revision 4

Revision date 2016-01-12

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

1.1. Product identifier

Product name	Valve Lubricant 601
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1.2. Relevant identified uses of the substance or mixture and uses advised against

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

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 hazardous ingredients at or above regulated thresholds.
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove from exposure.
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	After contact with skin, take off immediately all contaminated clothing, and wash 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

	Do not allow product to enter drains. Do not allow runoff water to enter sewers or drains.
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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

	See sections 2, 3, 8, 13.
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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 container in a cool, well-ventilated place. The product is classified as non hazardous. Avoid
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7.1. Precautions for safe handling

	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)

	Lubricating Grease.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

	See Section 8.2.
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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	Paste
Colour	Black
Odour	Characteristic
Odour threshold	No data available
pH	No data available
Melting point	Not applicable.
Freezing Point	Not applicable.
Initial boiling point	Not applicable.
Flash point	No data available
Evaporation rate	Not applicable.
Flammability (solid, gas)	No data available
Vapour pressure	Not determined
Vapour density	Not determined
Relative density	1.3 (H ₂ O = 1 @ 20 °C)
Fat Solubility	No data available
Partition coefficient	Not determined
Autoignition temperature	No data available
Viscosity	Not applicable.
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Immiscible in water

9.2. Other information

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

SECTION 10: Stability and reactivity

10.1. Reactivity

	No dangerous reactions known under conditions of normal use.
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10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data is available on this product.

10.4. Conditions to avoid

Avoid sparks, flames, heat and sources of ignition.

10.5. Incompatible materials

Keep away from incompatible materials.

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

No data available

12.2. Persistence and degradability

Not readily biodegradable.

12.3. Bioaccumulative potential

Does not bioaccumulate.

Partition coefficient

Valve Lubricant 601 Not determined

12.4. Mobility in soil

Do not let product contaminate subsoil. Immiscible in water.

12.5. Results of PBT and vPvB assessment

Does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

No known adverse environmental effects.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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13.1. Waste treatment methods

	Dispose of as special waste in compliance with local and national regulations.
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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. Do not allow product to enter drains.
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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

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.