

# SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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## Valve Sealant 701

Revision 3

Revision date 2016-08-22

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

#### 1.1. Product identifier

<b>Product name</b>	Valve Sealant 701
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#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

<b>Description</b>	Lubricating grease.
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#### 1.3. Details of the supplier of the safety data sheet

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

#### 1.4. Emergency telephone number

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

#### 2.2. Label elements

<b>Risk phrases</b>	<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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### SECTION 3: Composition/information on ingredients

#### Further information

	This product does not contain any hazardous ingredients at or above regulated thresholds.
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### SECTION 4: First aid measures

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## 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	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 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)

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## 7.3. Specific end use(s)

Lubricating Grease.

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

See Section 8.2.

## 8.2. Exposure controls



Eye / face protection

Approved safety goggles. Avoid contact with eyes.

Skin protection -  
Handprotection

Nitrile rubber gloves.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Paste
<b>Colour</b>	Black
<b>Odour</b>	Characteristic
<b>Odour threshold</b>	No data available
<b>pH</b>	Not applicable.
<b>Melting point</b>	Not applicable.
<b>Freezing Point</b>	Not applicable.
<b>Initial boiling point</b>	Not applicable.
<b>Flash point</b>	200 °C
<b>Evaporation rate</b>	Not applicable.
<b>Flammability (solid, gas)</b>	No data available
<b>Vapour pressure</b>	Not determined
<b>Vapour density</b>	Not determined
<b>Relative density</b>	1.35 (H <sub>2</sub> O = 1 @ 20 °C)
<b>Fat Solubility</b>	No data available
<b>Partition coefficient</b>	Not determined
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	Not applicable.
<b>Explosive properties</b>	Not relevant
<b>Oxidising properties</b>	No data available
<b>Solubility</b>	Immiscible in water

## 9.2. Other information

<b>Conductivity</b>	Not relevant
<b>Surface tension</b>	Not applicable.
<b>Gas group</b>	Not determined
<b>Benzene Content</b>	Not determined
<b>Lead content</b>	Not determined
<b>VOC (Volatile organic compounds)</b>	Not determined

## 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	Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation	No Significant Hazard.
Respiratory or skin sensitisation	No Significant Hazard.
Germ cell mutagenicity	No Significant Hazard.
Carcinogenicity	No Significant Hazard.
Reproductive toxicity	No Significant Hazard.
Repeated or prolonged exposure	No Significant Hazard.

## 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 Sealant 701 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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	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**

<b>Regulations</b>	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> <ul style="list-style-type: none"><li>11 - Skin corrosion/irritation.</li><li>11 - Serious eye damage/irritation.</li></ul>