

**SAFETY DATA SHEET**  
according to 1907/2006/EC, Article 31

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**Silicon Rubber VTN 6000 Catalyst**

Revision 0

Revision date 2012-08-16

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

**1.1. Product identifier**

<b>Product name</b>	Silicon Rubber VTN 6000 Catalyst
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**1.2. Relevant identified uses of the substance or mixture and uses advised against**

<b>Product Use</b>	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [SU0] Other; [PC0] Other; [PROC19] Hand-mixing with intimate contact and only PPE available;
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**1.3. Details of the supplier of the safety data sheet**

<b>Company</b>	Renishaw plc
<b>Address</b>	Whitebridge Way, Whitebridge Park, Stone, Staffordshire ST15 8LQ United Kingdom
<b>Web</b>	www.renishaw.com
<b>Telephone</b>	+44 (0)1785 815651
<b>Fax</b>	+44 (0)1785 812115
<b>Email</b>	msds@renishaw.com
<b>Email address of the competent person</b>	msds@renishaw.com

**1.4. Emergency telephone number**

<b>Emergency telephone number</b>	+44 (0)1785 815651
<b>Company</b>	MSDS Renishaw 0800-1700

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

<b>Main hazards</b>	No Significant Hazard
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**2.2. Label elements**

<b>Risk phrases</b>	No Significant Hazard.
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**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

	Characteristic. Chemical Name. Silicone.
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**Further information**

<b>No Significant Hazard</b>	The product is classified as non hazardous.
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**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

<b>Inhalation</b>	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
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## 4.1. Description of first aid measures

Eye contact	Rinse immediately with plenty of water for 15 minutes. Seek medical attention if irritation or symptoms persist.
Skin contact	Remove contaminated clothing. Wash off immediately with plenty of soap and water.
Ingestion	Seek medical attention if irritation or symptoms persist.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

	Carbon dioxide (CO2). Dry chemical. Foam. Water spray.
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### 5.2. Special hazards arising from the substance or mixture

	Do not breathe dust or vapour. Carbon 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

	Avoid sparks, flames, heat and sources of ignition. Wear suitable protective equipment.
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### 6.2. Environmental precautions

	Do not allow runoff water to enter sewers or drains. Dispose of in compliance with all. local and national regulations.
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### 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material.
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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling


	Avoid contact with eyes. Avoid contact with skin. Use only in well-ventilated areas.
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### 7.2. Conditions for safe storage, including any incompatibilities

	Take precautionary measures against static discharges. Keep away from sources of ignition - No smoking. The product can release hydrogen. Do not keep the container sealed. Keep container tightly closed in a cool place. Avoid contact with: Humidity. Moisture. Acids. Bases. Oxidising agents.
Suitable packaging	Keep container tightly closed and dry. Keep container tightly closed in a cool place. Store in original container.

## SECTION 8: Exposure controls/personal protection

### 8.2. Exposure controls

	
Eye / face protection	Suitable eye protection. Safety glasses.
Skin protection - Handprotection	Wear suitable gloves. Fluorinated rubber - FKM ().
Respiratory protection	Not normally required. In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

<b>State</b>	Liquid
<b>Colour</b>	Colourless
<b>Odour</b>	Characteristic
<b>pH</b>	Not applicable.
<b>Melting point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Boiling point</b>	No data available
<b>Flash point</b>	> 100 °C
<b>Evaporation rate</b>	No data available
<b>Flammability limits</b>	No data available
<b>Vapour Flammability</b>	No data available
<b>Upper Explosive Limit</b>	= 74 %
<b>Lower Explosive Limit</b>	= 4 %
<b>Vapour pressure</b>	> 100 Pa
<b>Vapour density</b>	No data available
<b>Relative density</b>	= 0.98 (Water = 1 @ 20 °C)
<b>Fat Solubility</b>	No data available
<b>Partition coefficient</b>	Not applicable.
<b>Autoignition temperature</b>	> 400 °C
<b>Viscosity</b>	No data available
<b>Oxidising</b>	Not applicable.
<b>Solubility</b>	= Insoluble in water

## 9.2. Other information

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

## SECTION 10: Stability and reactivity

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

The product can release hydrogen.

## 10.4. Conditions to avoid

Eliminate all sources of ignition.

## 10.5. Incompatible materials

Avoid contact with: Bases. Acids. Alcohols.

## 10.6. Hazardous decomposition products

Hydrogen.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

<b>Skin corrosion/irritation</b>	May cause irritation to eyes. May cause irritation to skin.
<b>Serious eye damage/irritation</b>	May cause irritation to eyes.
<b>Respiratory or skin sensitisation</b>	No sensitization effects reported.

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## 11.1.4. Toxicological Information

No data available

## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

## 12.2. Persistence and degradability

No data is available on this product.

## 12.3. Bioaccumulative potential

Does not bioaccumulate.

## Further information

Do not allow product to enter drains.

## SECTION 13: Disposal considerations

## Disposal methods

Dispose of in compliance with all. Local and national regulations.

## SECTION 14: Transport information

## ADR/RID

The product is not classified as dangerous for carriage.

## IMDG

The product is not classified as dangerous for carriage.

## IATA

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.

## 15.2. Chemical safety assessment

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 - After contact with skin, wash immediately with plenty of. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## Further information

T S C A ( T o x i c S u b s t a n c e s C o n t r o l A c t ) :. All ingredients are listed. CAA 112. CallProp 65. CWA 311. Massachusetts. Sara 302. Sara 304. Sara 313. None of the ingredients is listed.

## SECTION 16: Other information

## Further 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.