

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/4

Silicone Rubber VTN 6000 Base

Revision 0

Revision date 2012-08-15

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

1.1. Product identifier

Product name Silicone Rubber VTN 6000 Base

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

Product Use [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;

1.3. Details of the supplier of the safety data sheet

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

1.4. Emergency telephone number

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards No Significant Hazard

2.2. Label elements

Risk phrases No Significant Hazard.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Characteristic. Chemical Name. Silicone.

Further information

No Significant Hazard The product is classified as non hazardous.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation No known adverse health effects.

Silicone Rubber VTN 6000 Base

Revision 0

Revision date 2012-08-15

4.1. Description of first aid measures

Eye contact	Rinse immediately with plenty of water for 15 minutes.
Skin contact	Remove contaminated clothing. Wash off immediately with plenty of soap and water.
Ingestion	DO NOT INDUCE VOMITING. 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

	Carbon oxides.
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5.3. Advice for firefighters

	Self-contained breathing apparatus. Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable protective clothing and eye/face protection. Wear suitable protective clothing and gloves.
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6.2. Environmental precautions

	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. Dispose of in compliance with all. local and national regulations.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling


	Avoid contact with eyes. Avoid contact with skin. Ensure adequate ventilation of the working area. Keep away from sources of ignition - No smoking.
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7.2. Conditions for safe storage, including any incompatibilities

	Moisture. Protect from frost. Avoid contact with: Acids. Bases.
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

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
Eye / face protection	Safety glasses.
Skin protection - Handprotection	Butyl rubber - IIR ().
Skin protection - Other	Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Silicone Rubber VTN 6000 Base

Revision 0

Revision date 2012-08-15

9.1. Information on basic physical and chemical properties

State	Paste
Colour	Colourless
Odour	Characteristic
pH	Not applicable.
Melting point	No data available
Freezing Point	No data available
Bolling point	No data available
Flash point	> 100 °C
Evaporation rate	No data available
Flammability limits	No data available
Vapour Flammability	No data available
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	Not applicable.
Autoignition temperature	Not applicable.
Viscosity	= 63 mPas (Cone & Plate)
Explosive	Not applicable.
Oxidising	Not applicable.
Solubility	= Insoluble in water

9.2. Other information

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

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

10.4. Conditions to avoid

Conditions to avoid. Moisture.

10.5. Incompatible materials

Acids. Bases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	May cause irritation to eyes. May cause irritation to skin.
Respiratory or skin sensitisation	No sensitization effects reported.

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

Silicone Rubber VTN 6000 Base

Revision 0

Revision date 2012-08-15

12.3. Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

No data is available on this product.

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

S25 - Avoid contact with eyes.

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.