

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

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**Orange Tint**

Revision 0

Revision date 2013-04-25

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

**1.1. Product identifier**

Product name	Orange Tint
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**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;
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**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
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**2.2. Label elements**

Symbols	Xi: Irritant. 
Risk phrases	No Significant Hazard.
Precautionary Phrases	P14 - Safety data sheet available for professional user on request. P15 - Restricted to professional users.

**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

	Characteristic. Chemical Name. Polyetherpolyol.
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<b>Further information</b>	
<b>No Significant Hazard</b>	This product does not contain any substances classified as hazardous to health.
<b>SECTION 4: First aid measures</b>	
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	
<b>Inhalation</b>	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
<b>Eye contact</b>	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Wash off immediately with plenty of soap and water.
<b>Ingestion</b>	Seek medical attention if irritation or symptoms persist.
<b>General information</b>	
	No Significant Hazard.
<b>SECTION 5: Firefighting measures</b>	
<b>5.1. Extinguishing media</b>	
	Carbon dioxide (CO <sub>2</sub> ). Dry chemical. Water. For large fires: Alcohol resistant foam. Water spray.
<b>5.3. Advice for firefighters</b>	
	Self-contained breathing apparatus.
<b>SECTION 6: Accidental release measures</b>	
<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
	Ensure adequate ventilation of the working area.
<b>6.2. Environmental precautions</b>	
	Dilute with water. Do not allow product to enter drains. Do not allow runoff water to enter sewers or drains.
<b>6.3. Methods and material for containment and cleaning up</b>	
	Absorb with inert, absorbent material. See section 13 for further information.
<b>SECTION 7: Handling and storage</b>	
<b>7.1. Precautions for safe handling</b>	
	Ensure adequate ventilation of the working area.
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	
	Store in correctly labelled containers. Store in original container. Keep containers tightly closed. Protect from frost. Store in a cool, dry area.
<b>SECTION 8: Exposure controls/personal protection</b>	
<b>8.2. Exposure controls</b>	
	 
<b>Eye / face protection</b>	Safety glasses.
<b>Skin protection - Handprotection</b>	Wear suitable gloves.
<b>SECTION 9: Physical and chemical properties</b>	
<b>9.1. Information on basic physical and chemical properties</b>	

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## 9.1. Information on basic physical and chemical properties

<b>State</b>	Liquid
<b>Colour</b>	Orange
<b>Odour</b>	Mild
<b>pH</b>	No data available
<b>Melting point</b>	No data available
<b>Freezing Point</b>	No data available
<b>Boiling point</b>	> 100 °C
<b>Flash point</b>	No data available
<b>Evaporation rate</b>	No data available
<b>Flammability limits</b>	No data available
<b>Vapour Flammability</b>	No data available
<b>Vapour pressure</b>	No data available
<b>Vapour density</b>	> 1 g/cm <sup>3</sup>
<b>Relative density</b>	No data available
<b>Fat Solubility</b>	No data available
<b>Partition coefficient</b>	No data available
<b>Autoignition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive</b>	No data available
<b>Oxidising</b>	No data available
<b>Solubility</b>	= Soluble in water

## 9.2. Other information

<b>Conductivity</b>	No data available
<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.

## 10.4. Conditions to avoid

No Significant Hazard.

## 10.5. Incompatible materials

No Significant Hazard.

## 10.6. Hazardous decomposition products

No Significant Hazard.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

<b>Skin corrosion/irritation</b>	No irritation expected.
<b>Serious eye damage/irritation</b>	No irritation expected.
<b>Respiratory or skin sensitisation</b>	No sensitization effects reported.

## 11.1.4. Toxicological Information

<b>Orange Tint</b>	<b>Oral Rat LD50: &gt;5000mg/kg</b>
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## SECTION 12: Ecological information

### 12.1. Toxicity

	No data available
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### 12.2. Persistence and degradability

	No data is available on this product.
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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

	Dispose of this material and its container to hazardous or special waste collection point.
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### Disposal methods

	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
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## SECTION 14: Transport information

### ADR/RID

	The product is not classified as dangerous for carriage.
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### IMDG

	The product is not classified as dangerous for carriage.
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### IATA

	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.
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#### 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.
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## 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.
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