

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

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**Resin 8263 A**

Revision 0

Revision date 2012-06-22

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

**1.1. Product identifier**

<b>Product name</b>	Resin 8263 A
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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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**2.3. Other hazards**

<b>Other hazards</b>	The product is classified as non hazardous.
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**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Polyetherpolyol					60 - 70%	
Plasticizer					20 - 30%	

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## 3.2. Mixtures

**SECTION 4: First aid measures**

## 4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water.
Ingestion	Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

## 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	No Significant Hazard.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water.
Ingestion	Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

## 4.3. Indication of any immediate medical attention and special treatment needed

	If you feel unwell, seek medical advice (show the label where possible).
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## Further information

	Suspected of causing cancer . Suspected of causing genetic defects . Suspected of damaging fertility. Suspected of damaging the unborn child.
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**SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

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

	Burning produces irritating, toxic and obnoxious fumes. may be formed in fire conditions.
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## 5.3. Advice for firefighters

	Self-contained breathing apparatus.
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**SECTION 6: Accidental release measures**

## 6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable protective clothing and gloves.
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## 6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Contact a licensed waste disposal company.
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## 6.4. Reference to other sections

	Refer to sections 8,12 and 13.
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**SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

	Keep container tightly closed in a cool place. Keep away from sources of ignition - No smoking.
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## 7.2. Conditions for safe storage, including any incompatibilities

Suitable packaging	Keep only in the original container in a cool, well-ventilated place.
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## 7.3. Specific end use(s)

	After contact with skin, wash immediately with plenty of water. Avoid contact with eyes. Keep away from sources of ignition - No smoking. Wear suitable protective equipment.
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**SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

	No observed adverse effect concentration. No observed adverse effect level.
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## 8.2. Exposure controls



## 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area. Keep containers tightly closed. Keep in a cool, dry, well ventilated area.

## 8.2.2. Individual protection measures

Wear suitable protective clothing. Use appropriate personal protective equipment. Avoid contact with eyes and skin.

## Eye / face protection

Approved safety goggles.

## Skin protection - Handprotection

Wear suitable gloves and eye/face protection.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

<b>State</b>	Liquid
<b>Colour</b>	Yellow
<b>Odour</b>	Mild
<b>pH</b>	No data available
<b>Melting point</b>	No data available
<b>Freezing Point</b>	= -10 °C
<b>Boiling point</b>	No data available
<b>Flash point</b>	= 206 °C
<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>	No data available
<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>	= 1000 mPas (Cone & Plate)
<b>Explosive</b>	No data available
<b>Oxidising</b>	No data available
<b>Solubility</b>	No data available

## 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

## 10.1. Reactivity

Avoid contact with: Isocyanides.

## 10.2. Chemical stability

Stable.

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## 10.3. Possibility of hazardous reactions

Isocyanides.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

## Acute toxicity

No data is available on this product.

## Skin corrosion/irritation

Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

## 11.1.4. Toxicological Information

## Resin 8263 A

Oral Rat LD50: &gt;5000

## SECTION 12: Ecological information

## 12.1. Toxicity

No data available

## 12.3. Bioaccumulative potential

No data is available on this product.

## 12.4. Mobility in soil

No data is available on this product.

## 12.5. Results of PBT and vPvB assessment

No data available.

## SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

This material and its container must be disposed of as hazardous waste.

## General information

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Contact a licensed waste disposal company.

## Disposal methods

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. Contact a licensed waste disposal company.

## 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

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 water.

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.

## Further information

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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 ) : . None of the ingredients is 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. The product is not classified as dangerous for carriage.