

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

Page 1/4

Resin 8052 A

Revision 0

Revision date 2011-12-06

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

| | |
|--|---|
| 1.1. Product identifier | |
| Product name | Resin 8052 A |
| 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 |

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. |
| 2.3. Other hazards | |
| Other hazards | The product is classified as non hazardous. |

SECTION 3: Composition/information on ingredients

| | |
|----------------------------|---|
| 3.2. Mixtures | |
| | Chemical Name. Characteristic. Polyetherpolyol. |
| Further information | |
| | This product does not contain any substances classified as hazardous to health. |

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. |

Resin 8052 A

Revision 0

Revision date 2011-12-06

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

| | |
|--------------|---|
| 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). |
|--|--|

SECTION 5: Firefighting measures**5.1. Extinguishing media**

| | |
|--|---|
| | Water. Foam. Dry chemical. Carbon dioxide (CO ₂). |
|--|---|

5.2. Special hazards arising from the substance or mixture

| | |
|--|---|
| | Carbon Monoxide may be formed in fire conditions. |
|--|---|

5.3. Advice for firefighters

| | |
|--|-------------------------------------|
| | Self-contained breathing apparatus. |
|--|-------------------------------------|

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

| | |
|--|---|
| | Wear suitable protective clothing and gloves. |
|--|---|

6.3. Methods and material for containment and cleaning up

| | |
|--|---|
| | Absorb with inert, absorbent material. Contact a licensed waste disposal company. |
|--|---|

6.4. Reference to other sections

| | |
|--|--------------------------------|
| | Refer to sections 8,12 and 13. |
|--|--------------------------------|

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. |
|--|---|

7.2. Conditions for safe storage, including any incompatibilities

| | |
|--------------------|---|
| Suitable packaging | Keep only in the original container in a cool, well-ventilated place. |
|--------------------|---|

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. |
|--|---|

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

| | |
|--|---|
| | No WEL's have been identified for this substance. |
|--|---|

8.1.1. Exposure Limit Values

| | | |
|--------------|---|--|
| Resin 8052 A | WEL 8-hr limit ppm: No Limit Identified | WEL 8-hr limit mg/m ³ : No Limit Identified |
| | WEL 15 min limit ppm: No Limit Identified | WEL 15 min limit mg/m ³ : No Limit Identified |

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

Resin 8052 A

Revision 0

Revision date 2011-12-06

9.1. Information on basic physical and chemical properties

| | |
|---------------------------------|------------------------------|
| State | Liquid |
| Colour | Amber |
| Odour | Odourless |
| pH | No data available |
| Melting point | No data available |
| Freezing Point | No data available |
| Evaporation rate | No data available |
| Flammability limits | No data available |
| Vapour Flammability | No data available |
| Vapour pressure | No data available |
| Vapour density | No data available |
| Fat Solubility | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Viscosity | No data available |
| Explosive | No data available |
| Oxidising | No data available |
| Boiling point | > 200 °C |
| Flash point | > 200 °C |
| Relative density | = 1.19 (Water = 1 @ 20 °C) |
| Solubility | = Slightly miscible in water |

9.2. Other information

| | |
|---|-------------------|
| Conductivity | No data available |
| Surface tension | No data available |
| Gas group | No data available |
| Benzene Content | No data available |
| Lead content | No data available |
| VOC (Volatile organic compounds) | No data available |

SECTION 10: Stability and reactivity

10.1. Reactivity

Avoid contact with: Acids, Oxidising agents.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

Acids. Isocyanides. Oxidising agents.

10.5. Incompatible materials

Acids. Oxidising agents.

10.6. Hazardous decomposition products

Carbon dioxide (CO₂). Hydrocarbons.

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

No data available

Resin 8052 A

Revision 0

Revision date 2011-12-06

SECTION 12: Ecological information**12.1. Toxicity**

No data available

12.2. Persistence and degradability

Insoluble in water.

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. |

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.