



**Environmental precaution** Try to prevent the material from entering drains or water courses.

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## 7. Handling and storage

### Handling

Use in a well-ventilated area. Avoid contact with eyes, skin and clothing.

### Storage

Storage should be cool and dry. Storage temperature should be controlled  
To be between 5 and 25°C

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## 8. Exposure controls/personal protection

### OCCUPATIONAL EXPOSURE STANDARDS

**Diphenylmethandiisocyanate** UK EH40: MEL.20mg/m<sup>3</sup> 8h TWA. UK EH40: MEL .07mg/m<sup>3</sup> 15mins STEL.

### Ethyl benzene

UK EH40: OES 100ppm (435mg/m<sup>3</sup>) 8h TWA.  
UK EH40: OES 125ppm (545mg/m<sup>3</sup>) 15mins STEL

### Toluene diisocyanate

UK EH40: MEL .02mg/m<sup>3</sup> 8h TWA. UK EH40:MEL  
.07mg/m<sup>3</sup> 15min STEL.

### Respiratory protection

Respiratory protection not normally required.

### Hand protection

PVC or rubber gloves.

### Eye protection

Wear safety glasses if risks of accidental contamination are possible during application.

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## 9. Physical and chemical properties

### Physical

Paste

### Colour

Various

### Odour

Characteristic

### pH

Not applicable

### flash point (°C)

Exceeds 65

### explosion limits (%)

Lower limit .6. (measured as V/V) based on solvent component.

### Solubility in water (kg/m<sup>3</sup>)

Insoluble

### Vapour pressure (kPa)

Negligible vapour pressure at ambient conditions

### Density (kg.m<sup>3</sup>)

1027 at 20°C

### Auto-flammability (deg C)

240-525 for solvent. Not determined for product

### Viscosity

Thixotropic paste

### Decomposition Tempo. (°C)

>150

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## 10. Stability and Reactivity

### Stability

Stable under normal conditions

### Conditions to Avoid

Exposure to water or moisture

### Materials to Avoid

Amines. Alcohols

### Hazardous Decompositions Products

Reaction with water or moist air may produce carbon dioxide formation  
resulting in pressure increase in bulk containers (risk of bursting)

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## 11. Toxicological Information

### Acute Toxicity

Low order of acute toxicity

### Skin Sensitisation

The possibility of allergic sensitisation should be considered

### Human Data

Hypersensitive persons may develop asthmatic symptoms and should  
refrain from working with the products

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**12. Ecological Information****Mobility**

Because of its high viscosity, low water solubility and low degree of toxicity, this material should not present any environmental problems

**Ecotoxicity**

The product is expected to be non-hazardous to aquatic species

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**13. Disposal****Product Disposal**

If possible, allow the product to cure naturally in open air. When cured the product may be landfilled. Disposal of bulk quantities and/ or containers should be made through an authorised waste contractor.

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**14. Transport Information****UN Number**

None assigned

**UN Proper shipping name**

Not applicable

**ADR/RID Substance identification no.** Non Hazardous**IMDG – Packaging group**

Not applicable

**IMDG – Class**

Non – Hazardous

**IATA – Class**

Non – Hazardous

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**15. Regulatory Information****R Phrases**

None assigned

**S Phrases**

Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves. Do not empty into drains.

Containers isocyanates. See information supplied by the manufacturer.

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**16. Other Information****Uses and Restrictions**

Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of this product is undertaken.

**Revisions Highlighted**

Future revisions will incorporate such information as is required but which is not available at this time.

**Footnote**

This information is given in good faith and based on information believed to be reliable. This document is not a specification and properties shown are not guaranteed.

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**17. National Legislation****UK Legislation**

Health and safety at work etc. Act, 1974, and relevant statutory provisions SI 1993/1746: Chemicals (Hazardous information and packaging) regulations, 1993. SI1998/1657: The control of substances Hazardous to health regulations.

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