

1.) Identification of the substance/preparation and of the company/unndertaking

- Fast Setting Gripper Adhesive (A17)
- Morleys Ltd,
Unit 2 Higher Walton Mill,
Higher Walton,
Preston,
PR5 4DJ

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SAFETY DATA SHEET

Product Name: ICEMA R145-88

Product Code: MS3638



Harmful



Sensitizer

2.) Composition/Information on ingredients

Ingredients	Cas No.	EC No.	Weight%	Symbols	R Phrases
##Diphenylmethane 4,4-disocyanate (MDI) monomer	101-68-8	202-966-0	1 – 5	Xn	20-36/37- 38/42/43
Polyurethane polymer, & other additives. Non- hazardous			to 100	---	---

3.) Hazards Identification

- Harmful
May cause sensitisation by inhalation and skin contact (R42/43)
- Contains isocyanates

4.) First-Aid Measures

CONTACT WITH SKIN

- After contact with skin, wash immediately with plenty of soap and water (S28)
- Do not use solvents to clean skin
- Seek medical attention if irritation persists

5.) First-Aid Measures

CONTACT WITH EYES

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)

INGESTION

- Seek immediate medical attention
- Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention

INHALATION

- Remove patient to fresh air
- Keep warm and at rest
- Persons who have inhaled substance may not exhibit symptoms immediately
- Seek medical attention if ill effects occur

OTHER INFORMATION

- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

6.) Fire Fighting Measures

- In case of fire use foam, carbon dioxide or dry agent (S43)
- Substance evolves toxic fumes, wear self-contained breathing apparatus

7.) Accidental Release Measures

- Ventilate area
- Absorb spillage in suitable inert material
- Sweep or shovel-up spillage and remove to a safe place
- Neutralise with water

7.1) Handling

- Do not breathe vapour (S23)
- Use only in well ventilated areas (S51)
- When spraying these products, the provision of a spray booth or similar enclosure is essential, otherwise exposure limits are quickly exceeded
- Avoid contact with skin and eyes

7.2 Storage

- Keep away from, drink and animal feeding stuffs (S13)
- Keep container tightly closed and dry (S7/8)
- Store above 5 deg C
- Do not store above 30 deg C

8.1) Exposure Controls/Personal Protection

- Wear protective clothing, including eye/face protection and gloves (plastic or rubber are recommended)
- In case of insufficient ventilation, wear suitable respiratory equipment (S38)

8.2) Exposure Limits

- MEL/LTEL ppm 0.02 mg/m³
- MEL/STEL ppm 0.07 mg/m³

Constituent Exposure Limit:

Diphenylmethane 4,4-di-isocyanate (MDI) monomer

- MEL/LTEL ppm 0.02 mg/m³
- MEL/STEL PPM 0.07 mg/m³

Polyurethane polymer, and other additives. Non-hazardous

- No exposure limits have been set for this substance

8.) Physical and Chemical Properties

- Liquid, white, paste, miscible with most organic solvents
- Perceptible odour
- Boiling point > 200 deg C
- Flash point > 100 deg C (CC)
- pH – not applicable
- Specific gravity 1.49g/cm³
- Vapour pressure – not known
- Insoluble in water
- Viscosity 140,000 mPa.s

9.) Stability and Reactivity

- Stable
- Reacts with moist air or water
- Reaction products may include carbon oxide

10.) Toxicological Information

May cause sensitisation by inhalation and skin contact (R42/43)

In case of repeated exposure, regular medical examination is advised

11.) Ecological Information

- Not readily biodegradable

12.) Disposal Considerations

- This material and/or its container must be disposed of as hazardous waste
 - Disposal should be in accordance with local, state or national legislation
 - Wastes should not be confined
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14.1) Transport Regulations

PROPER SHIPPING NAME:

NOT APPLICABLE

14.2) Transport Information

- Not classified as hazardous for transport
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15.) Regulatory Information

- The COSHH Regulations apply in the UK
 - The environmental Protection Act applies in the UK
 - The Control of Pollution Act applies in the UK
- ### This Safety Data Sheet does not constitute a workplace risk assessment
- The information provided about the product on this safety Data sheet has been compiled from knowledge of the individual constituents
 - The data given here only applies when used for proper application(s). The product is not sold as suitable for other applications – usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer
 - The data given here is based on current knowledge and experience. The Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties
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Harmful

15.1) Risk Phrases

May cause sensitisation by inhalation and skin contact (R42/43)

15.2) Safety Phrases

Keep out of reach of children (S2)

Do not breathe vapour (S23)

Wear suitable protective clothing and gloves (S36/37)

- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)
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16.) Other Information

For intended use and applications see the Technical Data Sheet for the product.

If you have purchased the product for supply to a third party for use at work, it is your duty to secure that any person handling or using the product is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees, and others who may be affected, of hazards described in this sheet and of any precautions which should be taken.
