



# SAFETY DATA SHEET

Date of Issue: September 2005

Code: FWG/579/02

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## 1. Identification of the Substance/Preparation and Company

### F579 FLOOR FIX FAST SET

Company: Floorwise Group Ltd  
Floorwise House, 22 High Street  
Kegworth, Derby DE74 2DA  
Tel: (01509) 673974 Fax: (01509) 674841

## 2. Composition/Information on Ingredients: Polyisocyanate, MDI - Prepolymer

CAS Number:	Chemical Name:	%:	Classification:
101-68-8	Diphenylmethane - 4, 4'- Di-isocyanate (MDI)	5-20%	Xn; R20;36/37/38;42/43

## 3. Hazard Identification: -

Irritating to eyes, respiratory system and skin (R36/37/38)  
May cause sensitisation by inhalation and skin contact (R42/43)  
Contains Isocyanates

## 4. First Aid Measures:

Inhalation: Remove to fresh air. If discomfort persists, seek medical advice.  
Skin Contact: Remove contamination with proprietary hand cleanser, followed by washing with soap and water. This procedure should be followed prior to eating, drinking, smoking and toilet functions. If irritation persists seek medical advice.  
Eye Contact: Irrigate immediately with clean water for 15 minutes and obtain medical attention.  
Ingestion: Obtain medical attention. DO NOT INDUCE VOMITING.

## 5. Fire-Fighting Measures:

Suitable Extinguishing Media: Dry Powder, foam, CO<sub>2</sub>, Water spray.  
Unsuitable Extinguishing Media: High volume water jet  
Special Exposure Hazards in Fires:  
Required Special Protective Equipment for fire fighters: No special measures required.

## 6. Accidental Release Measures:

Precautions: Stem flow of liquid and contain with an inert absorbent material (sand, earth etc.). Prevent spills from entering drains or sewers. Dispose of at licensed waste disposal site in accordance with current laws and legislation. Avoid contact with skin and eyes and clothing.



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## 7. Handling and Storage:

Handling: Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

Storage: Store in tightly sealed containers in a well ventilated place at a temperature between 5°C and 35°C.

## 8. Exposure Controls:

UK Occupational exposure standards EH40

Diphenylmethane 4,4 Di-Isocyanate (MDI) Monomer MEL/LTEL 0.02mg/m<sup>3</sup> MEL/STEL 0.07mg/m<sup>3</sup>

Respiratory Protection: Not at normal levels of ventilation

Hand Protection: Protective PVC gloves

Skin Protection: Protective clothing

Eye Protection: Chemical resistant goggles.

## 9. Physical and Chemical Properties:-

Appearance: Off White Paste

Flammability:

Odour: Characteristic

Autoflammability: Not applicable

pH: Not applicable

Explosive Properties: Not applicable

Boiling point/boiling point range: Not applicable

Oxidising Properties: Not determined

Vapour Pressure:

Melting point/ melting point range: Not applicable

Relative Density: Approx 1.5

Solubility (water ) Insoluble

Flashpoint (°C): 200

## 10. Stability and Reactivity:

Stable under normal conditions.

Hazardous decomposition products: Oxides of Carbon.

## 11. Toxicological Information:

Prolonged exposure may cause irritation of the eyes, skin and respiratory system. May cause sensitisation by inhalation and skin contact.

## 12. Ecological Information:

The preparation has not been tested, but is not readily biodegradable. The preparation has the potential to bio accumulate.

## 13. Disposal Considerations:

Dispose of material by incineration at a licensed waste disposal site.



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## 14. Transport Information:

Not classified as hazardous for conveyance.

## 15. Regulatory Information:

Contains: Diphenylmethane -4,4-Di-Isocyanate (MDI)

Contains Isocyanates. See information supplied by the manufacturer

R36/37/38 Irritating to eyes, respiratory system and skin

R42/43 May cause sensitisation by inhalation and skin contact.


S23 Do not breath vapours.

S24/25 Avoid contact with Skin and Eyes.

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

S37 Wear suitable gloves

S38 In case of insufficient ventilation, wear suitable respiratory equipment

EEC Symbol Xn; Harmful 

## 16. Other Information:

Uses: Adhesive

*The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging Regulations 1994), as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.*

*This information is given in good faith, being based on the latest knowledge available to Floorwise Group Ltd. No known relevant information has been omitted from this Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact the Floorwise Group for further advice before the proposed application is undertaken.*