

Hot Melt Adhesive



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Gripperrods

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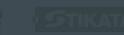
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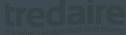
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Safety Data Sheet

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Section 1: Identification

Product Name: NJ25

Chemical Name/Synonyms: Hot Melt Adhesive

Company: **INTERFLOOR LTD** Broadway, Haslingden, Rossendale, Lancashire, BB4 4LS. UK.

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Section 2: Hazard(s) Identification

2.1 Classification of the substance or mixture

Classification (EC1272/2008) Physical hazards: Not Classified Health hazards: Not Classified Environmental hazards: Not Classified

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void.

2.3 Other hazards

During use, the product is applied at elevated temperatures, exposing the user to the possibility of severe burns unless suitable precautions are taken. Exposure to high levels of fumes at application temperature may cause irritation of the eyes and respiratory tract. Product may accumulate static charges. If adhesive is overheated, especially using a naked flame it will burn. Excessive fume indicates overheating.

Section 3: Composition/ Information on Ingredients

Mixtures

Description: Substance.

Hot melt adhesive containing thermoplastic polymers, tackifying resins, and antioxidant. Contains no hazardous ingredients or impurities above the relevant concentration levels detailed within section 3.2.1 of SDS regulation 2015/830.

Section 4: First-Aid Measures

4.1 Description of first aid measures

Note Personal protective equipment for first aid responders is recommended.

Inhalation: No inhalation hazard from cold product. Remove to fresh air if excess fume from hot product inhaled. Treat any irritation symptomatically. If necessary, seek medical attention. Skin Contact: First aid not normally required for contact with product at ambient temperature. For contact with hot product, plunge affected part into cold water until adhesive thoroughly solid and pain eases. Do not attempt to remove adhesive. Seek medical attention. Adhesive may be softened with olive oil or liquid paraffin. When hot melt removed treat as normal burn. Eye Contact: Cold pellets may cause abrasions. If hot product enters eye flush area with large

quantity of clean cold water. Urgently seek medical assistance.

Ingestion: Rinse mouth thoroughly with plenty of water. Drink plenty of water. Do not induce vomiting. Get medical attention if symptoms persist.

4.2 Most important symptoms and effects, both acute and delayed

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Direct contact with molten adhesive will lead to severe thermal burns. Adhesive should be cooled under cold running





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water. Do not attempt to remove the adhesive.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat symptomatically

Section 5: Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Dry chemical powder, Carbon dioxide, Earth, Sand, Foam Unsuitable extinguishing media: Water

5.2 Special hazards arising from the substance or media

Combustion Products: Carbon dioxide, Carbon monoxide, Acetic acid, Smoke, Low molecular weight hydrocarbons

5.3 Advice for firefighters

Water should not be used as burning product may float on water.

Self-contained breathing apparatus with a gastight suit should be used when close proximity to the substance or its vapours is likely.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear gloves and eye protection when handling molten or hot products.

6.2 Environment precautions

Spilled material will present a slippage hazard on hard surfaces.

If hot product is spilt, allow to cool and take up mechanically.

6.3 Methods and material for containment and cleaning up

If molten, allow to solidify, pick up mechanically.

6.4 Reference to other sections

Wear protective clothing as described in section 8 of this safety data sheet. For waste disposal, see section 13.

Section 7: Handling and Storage

7.1 Precautions for safe handling

No Special measures required

7.2 Conditions for safe storage, including incompatibilities

No Special measures required

7.3 Specific end use(s)

Intended for use only as industrial adhesive.

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

Nominal industrial hygiene measures should be sufficient. Where contact may occur with hot materials, wear thermal resistant gloves, arm protection and a face shield. During processing adequate ventilation is required. The use of local exhaust ventilation is recommended to control fumes.

8.2 Exposure controls

Engineering measures

Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations.

Personal protective equipment

Wear the following personal protective equipment:

Eye protection:	Safety glasses
7	Heat resistant gloves
Hand protection Remarks:	Wash hands before breaks and at the end of workday.
	Skin should be washed after contact.
Skin and body protection:	No personal respiratory protective equipment normally required.
Respiratory protection:	respenser respenser proceeding equipment normanly required.









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Section 9: Physical and Chemical Properties				
9.1 Information on basic physical and chemical properties				
Appearance	Solid			
Colour	Pale Amber			
Odour	No significant odour			
Odour threshold	N/A			
pH-value (23°C)	N/A			
Melting point/freezing point	>75 °C			
Initial boiling point and boiling range	Not determined			
Flash point	>200°C			
Evaporation rate	N/A			
Flammability (solid, gas)	combustible but not flammable			
Upper/lower flammability or explosive limits				
Vapour pressure	N/A			
Vapour density	N/A			
Relative density (23°C)	N/A			
Solubility in water	Insoluble			
Solubility in oil	Not determined			
Partition coefficient: n-octanol/water	N/A			
Auto-ignition temperature	>200°C			
Decomposition temperature	N/A			
Viscosity (23°C)	Solid			
Explosive properties	N/A			
Oxidising properties	N/A			

9.2 Other information

Not applicable.

Section 10 Stability and reactivity

10.1 Reactivity

No specific reactivity hazards associated with this product. Adding water to molten product will cause foaming and spitting.

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

Not applicable.

10.4 Conditions to avoid

Storage below $5^{\circ}C/40^{\circ}F$ and above $30^{\circ}C/85^{\circ}F$

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

No dangerous decomposition products known.



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14.5 Environmental hazards 14.6 Special precautions for user

14.7 Transport in bulk

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	Sa	ction 11: Toxicologic	al Information		
Routes of ex Ingestion: Inhalation: Contact: Acute toxici Skin corrosi Serious eye Respiratory Germ cell m Carcinogeni Reproductiv STOT-single	ation on toxicological effe posure: No No ty on/irritation damage/irritation or skin sensitization utagenicity city e toxicity	cts Based on the availab Based on the availab	le data, the classifica le data, the classifica le data, the classifica le data, the classifica	tion criteria are not tion criteria are no tion criteria are not tion criteria are not ation criteria are no ation criteria are no ation criteria are no tion criteria are no	t met. t met. t met. t met. t met. ot met. t met.
Aspiration h			ble data, the classification		
1			,		
	s	ection 12: Ecological	Information		
12.2 Persist12.3 Bioacc12.4 MobiliGeneral note12.5 Results	city: No data for the mixtur ance and degradability No umulative potential No dat ty in soil No data for the mi es: Do not allow product to s of PBT and vPvB assessn adverse effects No data for	b data for the mixture as a ta for the mixture as a wh ixture as a whole. reach ground water, wate nent Not classified as PB	ole. r course or sewage s <u>y</u> T/vPvB by current E		
	treatment methods vaste and residues in accord	ance with local authority	requirements.		
	S	Section 14: Transport	Information		
+	t is not covered by internatio oods (IMDG, IATA, ADR/I	e	nsport of		
14.3 Transp ADR/RID cl Transport La 14.4 Packin	oper shipping name port hazard class(es) lass Not classified for transp abels No transport warning s				

none

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Section 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Reg. (EC) n. 1272/2008 - CLP; N/A

Reg. (EC) n. 1907/2006 - Reach; N/A

Reg. (EC) n. 2015/830 annex II of REACH; Reg. (EC) n.; N/A

• 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16: Other Information

Whilst the company has taken every care in the preparation of these particulars, no liability is attached for any loss or damage arising from reliance upon information which has been prepared specifically for the purposes of the Control of Substance Hazardous to Health Regulations 2002. The details of composition of products are given entirely for the purposes of the Regulations and, as the composition may vary from time to time, are not given as warranty of specification of products of their use.

Data is given for guidance only and does not form part of any specification.

This material should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulations.

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 process.

It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

SVHC (>0.1%) No

SDS date of preparation/update: 02/03/2023









