

MATERIAL SAFETY DATA SHEET

I. PRODUCT AND COMPANY IDENTIFICATION

Glue Dots International Ltd
10 B&C Russell Court – Wool Gate
Cottingley Business Park
Cottingley - West Yorkshire
BD16 1PE - UK
Tel.: + 44 (0) 1274 551966 - Fax: +44 (0) 1274 568590
Email : info@gluedotsuk.co.uk

Product Name: GLUE DOTS™ High Tack

Product Description: Hot Melt Pressure Sensitive Adhesive

2. INFORMATION ON INGREDIENTS

*** NO REPORTABLE QUANTITIES OF INGREDIENTS ARE PRESENT***

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 is present. ***

3. HAZARDS IDENTIFICATION

Emergency overview: Vapours / Fumes may be irritating when material is molten. Contact with molten material will cause burns.

Inhalation health risks and symptoms of overexposure: None. Material is 100% solid with no volatile toxic vapours if used in accordance with manufacturer's specification.

Skin and eye contact health risks and symptoms of overexposure: None

Skin absorption health risks and symptoms of exposure: None

Ingestion health risks and symptoms of exposure: No known signs of ingestion exposure.

Health hazards (acute and chronic): None

Regulated Carcinogen Status: This product does not contain regulated levels of NTP, IARC, ACGIH or OSHA listed carcinogens.

4. FIRST AID MEASURES

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	If hot product enters eye flush area with large quantity of clean, cold water. Urgently seek medical assistance.
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.
Ingestion	In the unlikely event of ingestion seek medical advice. If person can swallow, give one glass of water or milk. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

Flammable limits: Not Applicable

Auto ignition temperature: Not Applicable

Extinguishing media: Dry chemical, foam or carbon dioxide. DO NOT use water if avoidable.

Special fire fighting procedures: None

Unusual fire & explosion hazards: None known

Stability considerations: None

Combustion Products: If thermally decomposed, acrid toxic gasses, carbon monoxide and carbon dioxide are present.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Solid Product: Low hazard ensure no slip hazards are created on flooring.

Environmental Precautions Avoid discharge into water courses or onto the ground.

Spill Clean up Methods

Solid Spills: Sweep up and dispose of as solid waste in accordance with Local & National authority regulations.

Molten product: Allow to solidify / cool before handling the product. Use thermal resistant gloves, overalls and wear goggles. Use a shovel to carefully remove product. Take care as the centre of product may still be molten.

Dispose of as solid waste in accordance with Local & National regulations.

Steps to be taken in case material is released or spilled: Recover material and place in suitable container for recycle or disposal.

7. HANDLING AND STORAGE

Usage precautions Do not overheat. Read technical data sheet before use. Use at recommended application temperatures. Use in a well ventilated area.

Handling	No special requirements.
Storing	Transport and store at ambient temperatures. Storing below 32F may allow condensation to form in sealed box enabling moisture to enter hot melt application system. Storage or transport over 110F may promote 'blocking'. Use oldest stock first.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls	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 ventilation is recommended to control fumes.
Other Precautions:	All components of this product meet the compositional requirements of Indirect Food Additives Regulation 21 CFR 175.105 'Adhesives', 21CFR and 21CFR 176.180 'Components of Paper and Paperboard in Contact with Dry Foods' and may be used subject to the conditions outlined in those regulations.

9. PHYSICAL & CHEMICAL CHARACTERISTICS

APPEARANCE:	Clear	ODOUR:	No odour when cold
FORM:	Solid	FLASH POINT:	250C
BOILING POINT:	N/A	SOLUBILITY IN WATER:	Insoluble
VAPOUR PRESSURE:	N/A	SPECIFIC GRAVITY:	.95
VAPOUR DENSITY:	N/A	PH:	N/A
EVAPORATION:	N/A	SOFTENING POINT:	85C

10. STABILITY AND REACTIVITY

<i>Stability</i>	Stable
<i>Incompatibility</i>	Not established
<i>Hazardous Polymerisation</i>	Will not occur

11. TOXICOLOGICAL INFORMATION

General Information	No specific health warnings noted
Inhalation	Not relevant at normal room temperatures. When heated, irritating vapours may be formed
Ingestion	Ingestion of solid product is not likely to cause any health effects. Ingestion of molten product will cause severe thermal burns.
Skin contact	No specific health warning noted for solid (cold) product. Contact with molten product will cause thermal burns.
Medical considerations	No information about adverse due to exposure.

Footnotes – Explanation of acronyms

N/A: Not Applicable

12. ECOLOGICAL INFORMATION

No data on possible environmental effects have been found.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method Consult local, state or federal officials to ensure approval landfill disposal is in conformity with current guidelines. This product does not fall under EPA hazardous substance guidelines.

14. TRANSPORT INFORMATION

<i>Land</i>	Not regulated for road/rail transport
<i>Inland Waterways</i>	Not regulated for inland waterways transport
<i>Sea</i>	Not regulated for sea transport
<i>Air</i>	Not regulated for air transport

15. REGULATORY INFORMATION

<i>EC labeling</i>	None Required
<i>Risk Phrases</i>	None Required
<i>Safety Phrases</i>	None Required

16. ADDITIONAL INFORMATION

General Information	Only trained people should use this information
Revision Date	10 th January 2006
REV. No/Repl.	SDS Generated Issue 2
SDS No	10794
Safety Data Sheet	Approved
Status	

HMIS RATINGS (*Hazardous Materials Identification System rating for product as supplied*)

Health Hazard:	I Minimal
Flammability Hazard:	0 Slight
Reactivity Limit:	0 Minimal

DISCLAIMER

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