



## Material Safety Data Sheet

### Ref: 1007 Vertical Hold Superdots

Last Revised: 19/12/2011

<b>1) IDENTIFICATION AND COMPANY</b>	
1007 Vertical Hold	Hot melt adhesive formed into cold shaped dots. Fantas-Tak Ltd, Hillside House, Stewart Close, Eccleshill, Bradford, West Yorkshire, BD2 2EE Telephone 01274 466666 – Fax 01274 466664 – Emergency Number 07971 574654
<b>2) CHEMICAL CONSTITUENTS</b>	
Main Constituents:	A blend of high polymers, waxes and resins. No undue hazards. Thermo Plastic Rubber, Resin Blend, Plasticizer.
<b>3) HAZARD IDENTIFICATION</b>	
Main Hazards: Specific Risks: Main Symptoms:	Generally considered harmless in a cold state. Do not eat or swallow dots.
<b>4) FIRST AID MEASURES</b>	
As Solid:	Skin: Wash hands – Eyes: Treat as an inert particle. Irrigate with water – Oral: Minimal toxicity
<b>5) FIRE FIGHTING MEASURES</b>	
	The adhesive will burn if subjected to temperatures over 200°C. No restrictions on fire fighting media.
<b>6) ACCIDENT RELEASE MEASURES</b>	
	No related hazard.
<b>7) HANDLING AND STORAGE</b>	
General: Storage Conditions:	Store in a clean dry place away from direct sunlight or sources of direct heat. One year under normal ambient conditions: 15 – 35 °C, dust free, not sensitive to frost
<b>8) PERSONAL PROTECTIVE/EXPOSURE CONTROLS</b>	
Respiratory Protection: Hand Protection: Eye Protection: Other Protective: Clothing/Equipment: Personal Precautions: Toxicology Information:	None Required None Required None Required None Required None Required None Required No adverse effects have been recorded

Fantastak Ltd, Hillside House, Stewart Close, Eccleshill, Bradford, West Yorkshire, BD2 2EE  
Telephone: 01274 466666 Fax: 01274 466664  
E-mail: [sales@fantastak.com](mailto:sales@fantastak.com) Website: [www.fantastak.com](http://www.fantastak.com)

Trio Packaging Systems Pty. Limited  
Australasian distributors  
Telephone: 61+ 7 3633 0912 Fax: 61+ 7 3633 0777 E-mail: [enquiries@triopackaging.com.au](mailto:enquiries@triopackaging.com.au)

<b>9) PHYSICAL AND CHEMICAL PROPERTIES</b>	
Appearance:	Solid
Colour:	Colourless
Odour:	Slight
Softening Point:	Typically 90-95°C
Decomposition:	>250 °C
Temperature:	
Flash Point:	>250 °C
Ignition Temperature:	>300 °C
Bulk Density:	Ca 0.95 g/ml at 20 °C
Solubility:	Not miscible with water: miscible with chlorinated solvents, aromatic hydrocarbons
<b>10) STABILITY AND REACTIVITY</b>	
Stability:	Very good
Hazardous Decomposition Products:	In case of fire or overheating: Carbon dioxide and acetic acid
<b>11) TOXICOLOGY INFORMATION</b>	
	No adverse effects have been recorded
<b>12) ECOLOGICAL INFORMATION</b>	
Other Information:	As this product is not soluble in water, it does not alter, as a general rule, biological, physical or chemical properties of water and therefore the adhesive poses no ecological hazard in a solid state
<b>13) DISPOSAL CONSIDERATIONS</b>	
	Waste incineration or landfill in accordance with appropriate local authority regulations
<b>14) TRANSPORT INFORMATION</b>	
Hazards:	This product is not dangerous according to the prescribed transport regulations
UN Number:	GGVS/GGVE – RID/ADR IDMG – ICAO/IATA – GGVSEE – DGR
<b>15) REGULATORY INFORMATION</b>	
	See display packs, but no hazard warning or safety warning required
<b>16) OTHER INFORMATION</b>	

No liability is accepted for any injury, loss, damage or cost arising directly or indirectly from the use of any information contained within this Material Health and Safety Sheet since the customer's treatment of the product is necessarily out of control

Fantastak Ltd, Hillside House, Stewart Close, Eccleshill, Bradford, West Yorkshire, BD2 2EE  
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