



Material Safety Data Sheet

Ref: 1002 Ultra-Tak Superdots

Last Revised: 19/12/2011

1) IDENTIFICATION AND COMPANY	
1002 Ultra-Tak	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
2) CHEMICAL CONSTITUENTS	
Main Constituents:	A blend of high polymers, waxes and resins. No undue hazards. Thermo Plastic Rubber, Resin Blend, Plasticizer.
3) HAZARD IDENTIFICATION	
Main Hazards: Specific Risks: Main Symptoms:	Generally considered harmless in a cold state. Do not eat or swallow dots.
4) FIRST AID MEASURES	
As Solid:	Skin: Wash hands – Eyes: Treat as an inert particle. Irrigate with water – Oral: Minimal toxicity
5) FIRE FIGHTING MEASURES	
	The adhesive will burn if subjected to temperatures over 200°C. No restrictions on fire fighting media.
6) ACCIDENT RELEASE MEASURES	
	No related hazard.
7) HANDLING AND STORAGE	
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
8) PERSONAL PROTECTIVE/EXPOSURE CONTROLS	
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

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9) PHYSICAL AND CHEMICAL PROPERTIES	
Appearance:	Solid
Colour:	Light yellow/brown
Odour:	Slight
Softening Point:	Typically 89°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
10) STABILITY AND REACTIVITY	
Stability:	Very good
Hazardous Decomposition Products:	In case of fire or overheating: Carbon dioxide and acetic acid
11) TOXICOLOGY INFORMATION	
	No adverse effects have been recorded
12) ECOLOGICAL INFORMATION	
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
13) DISPOSAL CONSIDERATIONS	
	Waste incineration or landfill in accordance with appropriate local authority regulations
14) TRANSPORT INFORMATION	
Hazards:	This product is not dangerous according to the prescribed transport regulations
UN Number:	GGVS/GGVE – RID/ADR IDMG – ICAO/IATA – GGVSEE – DGR
15) REGULATORY INFORMATION	
	See display packs, but no hazard warning or safety warning required
16) OTHER INFORMATION	

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

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