

Material Safety Data Sheet



Ref: 9794 Self Adhesive CD Spiders

Last Revised: 28/08/09

1) IDENTIFICATION AND COMPANY	
9793 CD Spiders	Polystyrene (GPPS) injection moulded into the shape of CD spiders with adhesive tape backing 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:	Polystyrene (PS) CAS Name: Polystyrene CAS # 9003-53-6 Modified Acrylic Adhesive tape

3) HAZARD IDENTIFICATION	
Classification:	This product is not classified as dangerous according to Directive 1999/45 and following amendments.
Critical Hazards To Man:	The preparation is not hazardous in the form in which it is placed on the market and under the normal and recommended conditions of storage and use. The preparation is not dangerous according to the criteria set by the EU. See also chapters 4 and 11
Critical Hazards To The Environment:	The preparation is stable under normal conditions of storage and use. It is not hazardous to the environment in its normal state.

4) FIRST AID MEASURES	
Inhalation Symptoms: Expected delayed effects: First aid actions:	N/A None None
Contact With Skin Symptoms: Expected delayed effects: First aid actions:	N/A N/A None None
Contact With Eyes Symptoms: Expected delayed effects: First aid actions:	N/A None None None
Ingestion Symptoms: Expected delayed effects: First aid actions:	 The item would be difficult to swallow. Take to nearest hospital to remove the item.



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5) FIRE FIGHTING MEASURES	
Suitable Extinguishing Media:	Water, water spray, foam, dry chemicals, carbon dioxide
Unsuitable Extinguishing Media:	No restrictions on fire fighting media.
	Special exposure hazards arising from preparation itself, combustion products, resulting gases: The preparation, when involved in a fire, burns with a sooty flame and releases fumes made up of water, carbon dioxide, carbon monoxide (when starved of oxygen) and other combustion products. Overheating/pyrolysis evolves vapours made up of monomers, low molecular weight polymers and their oxidation products.
	Special protective equipment for fire fighters: Wear suitable protective clothing (helmet, goggles, fire resistant gloves, boots) and protect respiratory organs (self contained breathing apparatus)

6) ACCIDENT RELEASE MEASURES	
Personal Precautions: Environmental Precautions:	Keep away from drains
Methods For Cleaning:	Collect mechanically. Reuse if possible or dispose of as required by national and local regulations.

7) HANDLING AND STORAGE	
Handling Safety precautions:	No specific issue with regards handling
Storage Safety Conditions:	Product should be stored in a normal warehouse conditions



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8) PERSONAL PROTECTIVE/EXPOSURE CONTROLS	
8.1 Exposure Limit Values	No issue with regards to exposure as it s a solid item.
A) Occupational:	Recommended monitoring procedures – as required by the rules and regulations of each country
B) Medical:	
8.2 Exposure Control	Equipment To Provide Adequate and Personal Protection
Occupational Exposure Control:	None required
Respiratory Protection:	None required
Hand Protection:	Not necessary
Eye Protection:	Standard work clothes.
Skin Protection:	

9) PHYSICAL AND CHEMICAL PROPERTIES	
Appearance:	Round disk
Colour:	Transparent, White or Black
Odour:	None
Density:	1050kg/m ³
Bulk Density:	~650kg/ m ³
Softening Temp:	94-103°C (Vicat ISO 306/A)
Autoflammability:	>450 °C
Decomposition Temp:	>300 °C
Solubility In Water:	Insoluble
Solubility In Other Solvents:	Soluble in chlorinated solvents, aromatic solvents, ketones
Lower Calorific Value:	ca. 10,000 kcal/kg

10) STABILITY AND REACTIVITY	
Conditions/Materials To Avoid:	The preparation is stable and inert in the recommended storage and handling conditions (see section 7) Exposure to sunlight and/or heat. Accumulation of electrostatic charges. Oxidising substances.
Hazardous decomposition products:	See section 5 Follow the recommended processing conditions to avoid formation of noxious gases and vapours.

11) TOXICOLOGY INFORMATION	
	Specific information on the preparation is not available in literature. Residual monomers are present in the product at trace levels, hindered in the polymer matrix and therefore not available in normal conditions.

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Dangerous effects from exposure to the preparation:
The polymer does not present any intrinsic health hazard when processed according to correct working procedures.

Delayed and immediate effects from short and long term exposure:
Carcinogenicity, mutagenicity, reproductive toxicity: no evidence of these effects has been reported for the preparation.

12) ECOLOGICAL INFORMATION	
Ecotoxicity:	The preparation is essentially a high molecular weight polymer, not regarded as ecotoxic.
Mobility:	Use according to good working practice
Persistence and degradability:	The preparation is not a biodegradable polymer

13) DISPOSAL CONSIDERATIONS	
	<p>Description and handling of residues The same safety consideration apply to scraps/waste as apply to the preparation.</p> <p>Appropriate methods of disposal of preparation Residues should be disposed of as required by national and local regulations.</p>
Incineration:	Must be done under approved conditions, possibly with energy recovery and only at a suitable facility equipped with a scrubber for the treatment of fumes before their release into the atmosphere.
Recycling:	After suitable treatment (cleaning, grinding, etc), the preparation can be safely re-used, as is or mixed with fresh material, when this is compatible with the intended final application.
Landfilling:	Should be avoided as far as possible. If unavoidable, use approved landfill sites.
	National and community provisions relating to waste: Directive 91/156/EEC of 18 March 1991; Directive 91/689/EEC of 12 December 1991; Directive 94/62/EEC of 20 December 1994

14) TRANSPORT INFORMATION	
	The preparation is not classified as dangerous for transportation according to the following regulations: ADR/RID, IMO, IATA

15) REGULATORY INFORMATION	
	<p>Information on classification and labelling</p> <p>The preparation is not dangerous according to Directive 1999/45/EC Label not required.</p>

16) OTHER INFORMATION	
	This safety data sheet has been drawn up according to the requirements of Regulation 1907/2006/EC

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 customers treatment of the product is necessarily out of control