



**8KH – Evercoat Kitty Hair 5.9kg****Section 1: PRODUCT IDENTIFICATION**

Product Name	Kitty Hair Long Strand Fiberglass Reinforced Filler	Other names	Kitty Hair
GPI Product code/s	8KH	Recommended use/s	Fibreglass reinforced body filler.
Manufacturer	Fiberglass-Evercoat a division of Illinois Tool Works Inc. 6600 Cornell Road Cincinnati, Ohio USA Phone: 513 489 7600 www.evercoat.com	Importer/Supplier	GPI Automotive Products Pty. Ltd. 275 Wellington Road Mulgrave VIC 3150 Australia Phone: +61 3 8541 7500 Fax: +61 3 9562 0789 www.gpi.com.au
Emergency contact	Poisons Information Centre (Australia)	Phone: 13 11 26	www.austin.org.au/poisons

Section 2: HAZARD IDENTIFICATION

Hazard classification	HAZARDOUS SUBSTANCE	DANGEROUS GOODS	According to the Model WHS Regulations and the ADG Code.
Label elements	 		
Signal word	WARNING		
Hazard statements	–		
	Precautionary statements		
	–		

Section 3: CHEMICAL COMPOSITION

Ingredient name	Synonym/s	CAS number	Proportion (% weight)
Polyester resin (non-hazardous)	–	Proprietary	30-60
Talc	–	14807-96-6	10-<30
Styrene	–	100-42-5	10-<30
Magnesite	–	546-93-0	<10
Fibreglass strands	–	65997-17-3	<10

Section 4: FIRST AID MEASURES

Route of exposure	Symptoms caused by exposure	Description of necessary first aid measures
Eye contact	May result in irritation, redness, tearing and blurred vision.	Flush eyes gently with water for at least 15 minutes. Seek immediate medical attention.
Skin contact	May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns.	Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.
Inhalation	Excessive inhalation of vapours may cause nasal and respiratory irritation, acute nervous system depression, fatigue, weakness, nausea, headache and dizziness. Symptoms usually occur at air concentrations higher than the recommended exposure limits (see Section 8).	If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention; keep person warm and quiet. If person is not breathing, begin artificial respiration. If breathing is difficult, oxygen may be beneficial if administered by trained personnel.
Ingestion	Ingestion of this material may cause gastrointestinal irritation, nausea, diarrhoea, and vomiting. Aspiration of this material into the lungs due to vomiting may produce chemical pneumonitis which can be fatal.	Consult a physician or poison information centre immediately. DO NOT INDUCE VOMITING. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. If possible do not leave individual unattended.

Medical attention and special treatment –**Section 5: FIRE FIGHTING MEASURES**

Suitable extinguishing media	Regular foam, carbon dioxide, dry chemical.	Specific hazards arising from the chemical	May form toxic and corrosive gases: carbon dioxide, carbon monoxide, styrene oxide and various hydrocarbons.
Unsuitable	–		

**8KH – Evercoat Kitty Hair 5.9kg****Section 5: FIRE FIGHTING MEASURES (continued)**

Special protective equipment and precautions for fire fighters	<ul style="list-style-type: none"> Water may be used to keep fire-exposed containers cool until fire is out. Wear a self-contained breathing apparatus (with full facepiece) operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. 	Fire/explosion hazard	Vapours are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from the material handling point.
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Section 6: ACCIDENTAL RELEASE MEASURES

	Minor spills	Major spills
Personal precautions, protective equipment and emergency procedures	<ul style="list-style-type: none"> Eliminate all sources of ignition such as flares, flames (including pilot lights), and electrical sparks. Ventilate the area. Wear proper protective equipment. Avoid breathing vapours. 	Same as for small spills.
Environmental precautions	–	Same as for small spills.
Methods and materials for containment and cleaning up	<ul style="list-style-type: none"> Collect with an inert absorbent and dispose of properly. 	Same as for small spills.

Section 7: HANDLING AND STORAGE

Precautions for safe handling	<ul style="list-style-type: none"> Avoid contact with skin and eyes. Wash thoroughly after handling. Use only with adequate ventilation. Do not breathe sanding dust, vapours or spray mist. Do not take internally. Close container after each use. Keep out of reach of children. 	Conditions for safe storage	<ul style="list-style-type: none"> Store material in a cool, well-ventilated area. For maximum product quality, avoid prolonged storage at temperatures above 25C (75F). Do not use or store near heat, sparks or open flame. Keep container tightly closed. Avoid contact with incompatible materials.
Storage incompatibilities	–	Other information	–

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace exposure standards	TWA (time-weighted average)		STEL (short-term exposure limits)		Notes
	mg/m³	ppm	mg/m³	ppm	
Talc	2.5	–	–	–	–
Styrene	213	50	426	100	–
Magnesite	10	–	–	–	–
Fibreglass strands	5	–	–	–	–
Appropriate engineering controls	Provide sufficient mechanical (general and/or exhaust) ventilation to maintain exposure below acceptable limits. Explosion-proof ventilation system is acceptable.				
Personal protective equipment	    				
Eye and face protection	<ul style="list-style-type: none"> Chemical splash goggles. 				
Skin protection	<ul style="list-style-type: none"> Protective gloves and proper clothing should be worn to prevent skin contact. Gloves should be made of neoprene or natural rubber. A barrier cream may be used for additional skin protection. To prevent repeated or prolonged skin contact, wear impervious clothing and boots. 				
Other protection	<ul style="list-style-type: none"> Use an approved respirator designed to remove particulate matter and organic solvent vapours. 				

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Appearance/physical state	Magenta paste	Relative density (water = 1)	1.62 t/m ³
Odour	Sharp aromatic odour	Solubility	Insoluble in water
Odour threshold	–	Partition coefficient: n-octanol/water	–
pH	–	Auto-ignition temperature	–
Melting point/freezing point	-30.6°C (styrene)	Decomposition temperature	–
Boiling point/boiling range	145°C (styrene)	Viscosity	–
Flash point	–	Specific heat value	–
Evaporation rate	Slower than ethyl ether	Particle size	–
Flammability	–	Volatile organic compounds content	–
Upper/lower flammability limits	–	% volatile	–
Vapour pressure	5.9mmHg @ 20°C (styrene)	Saturated vapour concentration	–
Vapour density (air = 1)	–	Release of invisible flammable vapours and gases	–

Section 10: STABILITY AND REACTIVITY

Reactivity	Product may undergo hazardous polymerisation if exposed to extreme heat.
Chemical stability	Stable under normal handling conditions.
Conditions to avoid	Incompatible materials.
Incompatible materials and possible hazardous reactions	Avoid contact in uncontrolled conditions with: peroxides, strong acids, strong oxidising agents and polymerisation catalysts.
Hazardous decomposition products	May form carbon dioxide, carbon monoxide, styrene oxide and various hydrocarbons.

Section 11: TOXICOLOGICAL INFORMATION

Ingredient	Toxicity	Irritation
Styrene	Oral (rat) LD50: 5000 mg/kg	Inhalation (rat) LC50: 24 g/m ³ /4hr
Chronic health effects from exposure	Styrene: Excessive overexposure to styrene has been found to cause the following effects in humans and may aggravate pre-existing disorders of these organs: central nervous system effects, effects on hearing, mild effects on colour vision and respiratory tract damage. NOTICE: Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain damage and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.	
Reprotoxicity	–	
Carcinogenicity	The International Agency for Research on Cancer (IARC) has classified styrene as a Group 2B carcinogen (possibly carcinogenic to humans). This classification is not based on evidence that styrene may be carcinogenic, but rather on a revised definition for Group 2B, and consideration of new data on styrene oxide (Group 2A).	

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	Styrene is toxic to aquatic organisms and should not be released to sewage, draining systems or any body of water exceeding concentrations of approved limits under applicable regulations and permits.
Persistence and degradability	–
Bioaccumulative potential	–
Mobility in soil	–
Other adverse effects	–



Section 13: DISPOSAL CONSIDERATIONS

Disposal methods	Dispose of in accordance with applicable local, state and federal regulations.
Disposal of contaminated packaging	This product may only be disposed of in a suitable chemical dump (check the local statutory requirements).
Environmental regulations	–



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Section 14: TRANSPORT INFORMATION

Labels required		HAZCHEM code			
Regulation	UN number	Proper shipping name	DG Class	Packing Group	Notes
ADG (road)	3269	Polyester resin kit	3	III	
ADR (rail)	3269	Polyester resin kit	3	III	
IMDG (sea)	3269	Polyester resin kit	3	III	
IATA (air)	3269	Polyester resin kit	3	III	

Section 15: REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product

Ingredient	AICS (Australian Inventory of Chemical Substances)
Polyester resin (non-hazardous)	Not assessed
Talc	Not assessed
Styrene	Not assessed
Magnesite	Not assessed
Fibreglass strands	Not assessed
Poisons schedule number	S5

Section 16: OTHER INFORMATION

Date of SDS preparation	01/02/2021	This SDS is valid for 5 years from the date of preparation
Key abbreviations or acronyms used	CAS STEL TWA	Chemical Abstracts Service Short-term exposure limits Time-weighted average
Notice to reader	<p>All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date prepared (above). No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.</p> <p>The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from us.</p> <p>It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The GPI Group and GPI Automotive Products shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of this product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected by the hazards described in this sheet and of any precautions that should be taken.</p>	

END OF SDS