




SAFETY DATA SHEET

8LE**LITE'N'EZY 4kg**

1 IDENTIFICATION	
Product identifier	Lite 'n' Ezy Lightweight Body Filler Net 4kg
Other means of identification	8LE
Recommended use of the chemical and restrictions on use	Lightweight automotive body filler.
Manufacturer Fibre-Glass Evercoat A Division of Illinois Tool Works Inc. 6600 Cornell Road Cincinnati, Ohio USA Tel: + 0011(1)(513) 489 7600 Fax: + 0011(1)(513) 489 9229 www.evercoat.com	Importer GPI Automotive Products Pty. Ltd. 275 Wellington Road Mulgrave VIC 3170 Australia Tel: (03) 8541 7500 Fax: (03) 9562 0789 sales@gpi.com.au
Emergency telephone number	Poisons Information Centre (Australia) Tel: 13 11 26

2 HAZARD IDENTIFICATION	
Classification/s of the hazardous chemical	Flammable liquid and vapour – Category 3
Signal word	WARNING
Hazard statements	H226: Flammable liquid and vapour. H315: Causes skin irritation. H320: Causes eye irritation. H332: Harmful if inhaled.
Precautionary statements	P102: Keep out of reach of children. P103: Read label before use. P260: Do not breathe dust/fumes/gas/mist/vapours/spray.
Symbol/s	

3 COMPOSITION AND INFORMATION ON INGREDIENTS		
Ingredient name	CAS Number	Proportion
Polyester resin (non-hazardous)	Proprietary	10<30%
Talc	14807-96-6	10<30%
Styrene	100-42-5	10<30%
Calcium carbonate	1317-65-3	10<30%
Inert filler	Proprietary	<10%
Magnesite	546-93-0	<10%
Quartz (crystalline silica)	14808-60-7	<10%



SAFETY DATA SHEET

8LE	LITE'N'EZY 4kg
------------	-----------------------

4 FIRST AID MEASURES

Route of exposure	Symptoms	First Aid
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.	Immediately remove person 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	Swallowing 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 doctor or Poisons Information Centre immediately. DO NOT INDUCE VOMITING. If person is drowsy or unconscious, do not give anything by mouth; place person on their left side with the head down. Do not leave person unattended.
Skin contact	May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of the skin, and skin burns.	Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.
Eye contact	Contact with liquid or vapour may result in irritation, redness, tearing and blurred vision.	Flush eyes gently with water for at least 15 minutes. Seek immediate medical attention.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media	Foam, carbon dioxide, dry chemical.
Specific hazards arising from the chemical	Fire can produce a dense black smoke. May form toxic and corrosive gases: carbon monoxide, carbon dioxide, styrene oxide and various hydrocarbons.
Special protective equipment and precautions for fire fighters	Water may be used to keep fire-exposed containers cool until the fire is out. Wear a self-contained breathing apparatus (NIOSH-approved with full facepiece) operated in the positive pressure demand mode with appropriate turnout gear and chemical resistant personal protective equipment.



SAFETY DATA SHEET

8LE	LITE'N'EZY 4kg
------------	-----------------------

6 ACCIDENTAL RELEASE MEASURES	
Personal precautions, protective equipment and emergency procedures	Eliminate all sources of ignition such as flares, flames (including pilot lights), and electrical sparks. Ventilate the area. Wear proper protective equipment (see Section 8). Avoid breathing vapours.
Environmental precautions	N/A
Methods and materials for containment and cleaning up	Collect with an inert absorbent and dispose of properly (see Section 13).

7 HANDLING AND STORAGE	
Precautions for safe handling	All hazard precautions given in the data sheet must be observed. Avoid contact with eyes, skin and clothing. 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	Store in a cool, well-ventilated area. For maximum product quality, avoid prolonged storage at temperatures above 25°C (75°F). Do not use or store near heat, sparks or open flames. Keep container tightly closed. Avoid contact with incompatible materials (see Section 10).

8 EXPOSURE CONTROLS & PERSONAL PROTECTION	
Control parameters	
Ingredient name	Exposure limits
Calcium carbonate	TWA: 10 mg/m ³
Quartz	TWA: 0.1 mg/m ³
Inert filler	TWA: 5 mg/m ³
Magnesite	TWA: 10 mg/m ³
Styrene	TWA: 50 ppm ; 213 mg/m ³
Talc	TWA: 2.5 mg/m ³
Appropriate engineering controls	Provide sufficient mechanical (general and/or exhaust) ventilation to maintain exposure below acceptable limits. Explosion-proof ventilation system is acceptable.
Personal protection measures	
Hygiene measures	N/A
Eye and face protection	Chemical splash goggles.
Skin protection	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 exposure, wear impervious clothing and boots.



SAFETY DATA SHEET

8LE

LITE'N'EZY 4kg

Respiratory protection

Use an approved respirator designed to remove particulate matter and organic solvent vapours.

9 PHYSICAL & CHEMICAL PROPERTIES

Appearance	Yellow paste
Odour	Sharp aromatic
Odour threshold	N/A
pH	Neutral
Melting point / freezing point	-30.6°C (styrene)
Boiling point / boiling range	145°C @ 760mmHg
Flash point	N/A
Evaporation rate	Slower than ethyl ether
Flammability	Flammable liquid and vapour – Category 3
Upper / lower flammability or explosive limits	N/A
Vapour pressure	5.0mmHg @ 20°C (styrene)
Vapour density	Heavier than air
Relative density	1.17t/m ³
Solubility	Insoluble in water
Partition coefficient: n-octanol/water	N/A
Auto-ignition temperature	N/A
Decomposition temperature	N/A
Viscosity	1.9 x 10 ⁶ cP @ 20°C
Percent volatile	15-20%

10 STABILITY & REACTIVITY

Reactivity	Product will not undergo hazardous polymerisation.
Chemical stability	Stable under normal handling condtions.
Conditions to avoid	See Section 10: 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 monoxide, carbon dioxide, styrene oxide and various hydrocarbons.



SAFETY DATA SHEET

8LE	LITE'N'EZY 4kg
------------	-----------------------

11 TOXICOLOGICAL INFORMATION

Numerical measures of toxicity		
Ingredient name	LD₅₀ (oral-rat)	LC₅₀ (inhalation-rat)
Styrene	5000 mg/kg	24 g/m ³ /24hr
Calcium carbonate	6450 mg/kg	-
Early-onset symptoms of overexposure	Headache, dizziness, fatigue, weakness, drowsiness, sore throat, abdominal pain, nausea.	
Interactive effects	N/A	
Delayed and chronic health effects	<p>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.</p> <p>Crystalline silica is considered to be hazardous by inhalation, and is a potential human carcinogen (IARC Group 1). Crystalline silica may also product silicosis, which is a non-cancerous lung disease.</p> <p>Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain damage and central nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.</p>	
Carcinogenicity	Styrene is listed by the IARC as a Group 2B carcinogen (possibly carcinogenic to humans).	
Data limitations	N/A	

12 ECOLOGICAL INFORMATION

Ecotoxicity	Styrene is toxic to aquatic organisms and should not be released to sewage, drainage systems or any body of water exceeding concentrations of approved limits under applicable regulations and permits.
Persistence and degradability	Styrene is readily biodegradable in aerobic conditions. The other components of this product are not biodegradable. However, they are practically non-toxic to aquatic species or in soils and may be safely disposed of in landfill.
Bioaccumulative potential	None of the components of this product are expected to bioaccumulate.
Mobility in soil	N/A
Other adverse effects	N/A



SAFETY DATA SHEET

8LE	LITE'N'EZY 4kg
------------	-----------------------

13 DISPOSAL CONSIDERATIONS	
Safe handling and disposal methods	Dispose of in accordance with applicable federal, state and local regulations. This product may be disposed of in a suitable chemical dump (check the local statutory requirements).
Disposal of any contaminated packaging	N/A
Environmental regulations	N/A

14 TRANSPORT INFORMATION						
Regulation	UN Number	Proper shipping name	DG Class	Packing Group	HAZCHEM	Additional information
ADG (road)	3269	POLYESTER RESIN KIT	3	III	3Y	Consumer Commodity ORM-D or Limited Quantity
ADR (rail)	3269	POLYESTER RESIN KIT	3	III	3Y	
IMDG (sea)	3269	POLYESTER RESIN KIT	3	III	3Y	With hardener: EMS# F-E, S-D, in Limited Quantity. Without hardener: EMS# F-E, S-E, in Limited Quantity. Flash point: 31.7°C
IATA (air)	3269	POLYESTER RESIN KIT	3	III	3Y	With hardener: must be re-boxed to UN specified packaging in quantities of no more than 5kg per fibreboard box. Packing Instruction 370. Without hardener: Must be re-boxed to UN specified packaging. Packing Instruction 355, 366.
Environmental hazards		N/A				

15 REGULATORY INFORMATION	
Safety, health and environmental regulations specific for the product	AICS: all ingredients listed.
Poisons Schedule Number (SUSDP)	S5



SAFETY DATA SHEET

8LE

LITE'N'EZY 4kg

16 OTHER INFORMATION

Date of SDS preparation | 03/06/2014

Key / legend

ADG	Australian Code for Transport of Dangerous Goods by Road and Rail
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
AICS	Australian Inventory of Chemical Substances
CAS	Chemical Abstracts Service
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
NOHSC	National Occupational Health and Safety Commission
STEL	Short-term exposure limits
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
TWA	Time-weighted average

Notice to reader

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.

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.

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.