

Section 1: IDENTIFICATION





PRODUCT NAME BodyworX by GPI™ Fibreglass Reinforced Body Filler
PRODUCT CODE BWRP
RECOMMENDED USE/S Fibreglass-reinforced Filler

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 Dominion Sure Seal Ltd.
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EMERGENCY PHONE Poisons Information Centre (Australia): 13 11 26

Section 2: HAZARD IDENTIFICATION

SIGNAL WORD	CAUTION
CLASSIFICATION	FLAMMABLE LIQUID AND VAPOUR – Category 3
HAZARD STATEMENTS	H226: Flammable liquid and vapour. H315: Causes skin irritation. H320: Causes eye irritation. H332: Harmful if inhaled. H351: Suspected of causing cancer.
PRECAUTIONARY STATEMENTS	P102: Keep out of reach of children. P103: Read label before use.
SYMBOLS	   

Section 3: COMPOSITION and INFORMATION ON INGREDIENTS

INGREDIENT NAME	%	CAS NUMBER	EXPOSURE LIMITS	LD50 ^(route-species)	LC50 ^(route-species)
Talc	40-45	14807-96-6	20 mmpcf	NOT AVAILABLE	NOT AVAILABLE
Polyester resin (non-hazardous)	20-25	Proprietary	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Styrene	10-15	100-42-5	100 ppm	5000 mg/kg (oral-rat)	24 g/m ³ /4hr
Magnesite	10-15	546-93-0	15 mg/m ³	NOT AVAILABLE	NOT AVAILABLE
Dolomite	1-5	16389-88-1	15 mg/m ³	NOT AVAILABLE	NOT AVAILABLE
Inert filler	1-5	Proprietary	15 mg/m ³	NOT AVAILABLE	NOT AVAILABLE

Section 4: FIRST AID MEASURES

ROUTE OF EXPOSURE	SYMPTOMS	FIRST AID ADVICE
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 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 control 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 the individual unattended. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.
SKIN CONTACT	May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms 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 re-use.
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.

Section 5: FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Carbon dioxide, dry chemical powder, foam.
SPECIFIC HAZARDS ARISING FROM THE CHEMICAL	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.
PROTECTIVE EQUIPMENT and PRECAUTIONS FOR FIRE FIGHTERS	Water may be used to keep fire-exposed containers cool until fire is out. Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turnout gear and chemical resistant personal protective equipment.

Section 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS 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. Avoid breathing vapours.
ENVIRONMENTAL PRECAUTIONS	NOT AVAILABLE
METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP	Collect with an inert absorbent and dispose of properly.

Section 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING	All hazard precautions given in this SDS 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 use. Keep out of reach of children.
CONDITIONS FOR SAFE STORAGE	Store material in a cool, well-ventilated area. For maximum product quality, avoid prolonged storage at temperatures above 25°C. Keep container tightly closed. Avoid contact with incompatible materials.

Section 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

ENGINEERING CONTROLS	Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below acceptable limits. Explosion-proof ventilation system is acceptable.
PERSONAL PROTECTIVE EQUIPMENT	Neoprene or natural rubber gloves, chemical splash goggles, respirator (designed to remove particulate matter and organic solvent vapours). To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

**Section 9: PHYSICAL and CHEMICAL PROPERTIES**

PHYSICAL STATE	Heavy paste
COLOUR	Blue/Green
BOILING POINT	145°C
MELTING POINT	-30.6°C
ODOUR	Sharp aromatic
ODOUR THRESHOLD	NOT AVAILABLE
pH	Neutral
FLASH POINT	49°C
EVAPORATION RATE	Slower than ethyl ether
EXPLOSIVE LIMITS	UEL: 6.1% v/v LEL: 1.1% v/v
VAPOUR PRESSURE at 20°C	5.0 mmHg
VAPOUR DENSITY (air = 1)	Heavier than air
RELATIVE DENSITY	127 g/L
SOLUBILITY	Insoluble in water
AUTOIGNITION TEMPERATURE	490°C

Section 10: STABILITY and REACTIVITY

CHEMICAL STABILITY	Stable under normal handling conditions.
REACTIVITY	Product may undergo hazardous polymerization if exposed to extreme heat.
CONDITIONS TO AVOID	Avoid contact in uncontrolled conditions with: peroxides, strong acids, strong oxidizing agents and polymerization catalysts.
HAZARDOUS DECOMPOSITION PRODUCTS	May form: carbon monoxide, carbon dioxide, styrene oxide and various hydrocarbons.

Section 11: TOXICOLOGICAL INFORMATION

ACUTE HEALTH EFFECTS	Headache, dizziness, nausea, diarrhoea, vomiting, irritation to skin and eyes.
DELAYED and CHRONIC HEALTH EFFECTS	Excessive overexposure to styrene has been found to cause the following effect in humans and may aggravate pre-existing disorder of the organs: central nervous system effects, effects on hearing, mild effects on colour vision and respiratory tract damage. Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
CARCINOGENICITY	Styrene is listed by the IARC 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. This material may contain trace amounts of chemicals considered to be carcinogenic (1,3-butadiene: IARC Group 2A).
REPRODUCTIVE EFFECTS	NOT AVAILABLE

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	NOT AVAILABLE
BIOACCUMULATIVE POTENTIAL	NOT AVAILABLE

Section 13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Dispose of in accordance with applicable local, state and federal regulations.
DISPOSAL OF CONTAMINATED PACKAGING	NOT AVAILABLE
ENVIRONMENTAL REGULATIONS	NOT AVAILABLE

Section 14: TRANSPORT INFORMATION

REGULATION	UN NUMBER	PROPER SHIPPING NAME	DG CLASS	PACKING GROUP	HAZCHEM	NOTES
ADG (road)	3269	POLYESTER RESIN KIT	3	III	2YE	
ADR (rail)	3269	POLYESTER RESIN KIT	3	III	2YE	
IMDG (sea)	3269	POLYESTER RESIN KIT	3	III	2YE	
IATA (air)	3269	POLYESTER RESIN KIT	3	III	2YE	

Section 15: REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE PRODUCT	NOT AVAILABLE
POISONS SCHEDULE NUMBER (SUSDP)	NOT AVAILABLE

Section 16: OTHER INFORMATION

DATE OF SDS PREPARATION	28 July 2014
NOTICE TO READER	
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