





**BWSGSB** – B/W STONE GUARD S/B BLK 1L**BWSGSG** – B/W STONE GUARD S/B GRY 1L**BWSGSW** – B/W STONE GUARD S/B WHI 1L**Section 1: PRODUCT IDENTIFICATION**

Product Name	Bodyworx by GPI™ Stone Guard Solvent Base 1L	Other names	Stone Guard
GPI Product code/s	BWSGSB (Black), BWSGSG (Grey), BWSGSW (White)	Recommended use/s	Automotive coating.
Manufacturer	United Composites & Resellers Pty. Ltd. 30A Futura Road Keysborough VIC 3173 Australia Phone: +61 3 9798 2650 www.unitedcomp.com.au	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	CAUTION		

Hazard statements

H226: Flammable liquid and vapour.
H302: Harmful if swallowed.
H305: May be harmful if swallowed and enters airways.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H318: Causes serious eye damage.
H320: Causes eye irritation.
H332: Harmful if inhaled.
H335: May cause respiratory irritation.
H336: May cause drowsiness or dizziness.
H401: Toxic to aquatic life.
H403: Harmful to aquatic life.
EUH066: Repeated exposure may cause skin dryness or cracking.

Precautionary statements

P210: Keep away from heat/sparks/open flames/hot surfaces – no smoking.
P233: Keep container tightly closed.
P403: Store in a well-ventilated place.

Section 3: CHEMICAL COMPOSITION

Ingredient name	Synonym/s	CAS number	Proportion (% weight)
Toluene	–	108-88-3	10-30
Xylene	–	1330-20-7	1-10
Ethanol	–	64-17-5	1-10
Alkyd resin polymer	–	–	10-30
Ingredients determined not to be hazardous	–	–	to 100

Section 4: FIRST AID MEASURES

Route of exposure	Symptoms caused by exposure	Description of necessary first aid measures
Eye contact	Vapours are irritating to the eyes. Splashes can produce painful irritation, possible corneal burns and eye damage.	Hold eyes open and flood with water for at least 15 minutes. Seek immediate medical advice.
Skin contact	Prolonged and repeated skin contact may cause dermatitis due to defatting effect.	Remove contaminated clothing and wash area with soap and water. Seek medical aid if irritation occurs.

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Inhalation	May cause irritation to the respiratory system. Prolonged exposure to vapours may cause somnolence and narcosis.	Remove person to fresh air. Lay patient down and keep warm. If breathing is shallow, apply oxygen and seek medical aid.
Ingestion	Low order of toxicity. Harmful if swallowed. Tends to break into foam if the patient vomits. Minute amounts aspirated into the lungs can produce a severe haemorrhagic pneumonitis with severe pulmonary injury or death.	If swallowed, give a glass of water. Do not induce vomiting. Lean victim forward to reduce risk of aspiration. Never give drink to unconscious person. Seek medical advice. For further advice call Poisons Information Centre.

Medical attention and special treatment	Treat symptomatically.
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Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media	Foam, dry powder, carbon dioxide, water fog.	Specific hazards arising from the chemical	Oxides of carbon.
Unsuitable	Water beam		
Special protective equipment and precautions for fire fighters	Wear breathing apparatus when fighting fire.	Fire/explosion hazard	–

Section 6: ACCIDENTAL RELEASE MEASURES

	Minor spills	Major spills
Personal precautions, protective equipment and emergency procedures	Extinguish naked flames and avoid sparks.	Extinguish naked flames and avoid sparks.
Environmental precautions	–	–
Methods and materials for containment and cleaning up	Absorb with sand, sawdust or earth. Collect in drums. Arrange for disposal by a competent contractor in accordance with local regulations.	Wear appropriate protective clothing and equipment. Evacuate surrounding personnel. Dike area of spill, and transfer to empty drums. Absorb residues with sand, sawdust or earth, and place in drums. Arrange for disposal by a competent contractor in accordance with local regulations.

Section 7: HANDLING AND STORAGE

Precautions for safe handling	Product is flammable. Avoid sources of heat, naked flames and sparks. Use in well-ventilated area. Use flame-proof equipment. No smoking. Earth all containers to reduce possibility of sparks from static discharge.	Conditions for safe storage	Store in a cool, well-ventilated area and place away from heat, naked flames and sparks. Store away from oxidising agents, alkaline metals and strong acids. Keep container closed at all times. Keep away from food, drink and clothing.
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	
Toluene	–	100	–	150	–
Xylene	–	80	–	150	–
Ethanol	–	1000	–	–	–
Appropriate engineering controls	Provide sufficient ventilation to keep airborne levels below the exposure limit. Where vapours or mists are generated, particularly in enclosed areas, and where natural ventilation is inadequate, a flameproof exhaust ventilation system is required. Product can accumulate static discharges which can cause an incendiary electrical discharge.				

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Eye and face protection	Chemical safety glasses/goggles or face shield.
Skin protection	PVC or Nitrile chemical handling gloves.
Respiratory protection	Half-face respirator with organic vapour cartridge.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/physical state	Black thixotropic liquid	Relative density (water = 1)	1.16 g/mL
Odour	Strong solvent	Solubility	Immiscible
Odour threshold	–	Partition coefficient: n-octanol/water	–
pH	–	Auto-ignition temperature	–
Melting point/freezing point	–	Decomposition temperature	–
Boiling point/boiling range	118°C	Viscosity	–
Flash point	7°C	Specific heat value	–
Evaporation rate	–	Particle size	–
Flammability	–	Volatile organic compounds content	–
Upper/lower flammability limits	LEL: 1% v/v UEL: 7% v/v	% volatile	Solvent content: 50%
Vapour pressure	–	Saturated vapour concentration	–
Vapour density (air = 1)	–	Release of invisible flammable vapours and gases	–

Section 10: STABILITY AND REACTIVITY

Reactivity	–
Chemical stability	Stable at room temperature and pressure (NTP).
Conditions to avoid	Source of heat and ignition, open flames.
Incompatible materials and possible hazardous reactions	Oxidising agents, mineral acids, halogenated organic compounds and peroxides.
Hazardous decomposition products	Carbon oxides and other organic complexes on incomplete burning or oxidation.

Section 11: TOXICOLOGICAL INFORMATION

Ingredient	Toxicity	Irritation
Toluene	Oral (rat) LD50: >7000 mg/kg Dermal (rabbit) LD50: >2000 mg/kg	Inhalation (rat) LC50: >5 mg/L/4hr
Xylene	Oral (rat) LD50: >2000 mg/kg Dermal (rabbit) LD50: >2000 mg/kg	Inhalation (rat) LC50: >5 mg/L/4hr
Ethanol	Oral (rat) LD50: 7060 mg/kg Dermal (rabbit) LD50: >20000 mg/kg	Inhalation (rat) LC50: >8000 mg/L/4hr
Chronic health effects from exposure	Chronic inhalation can cause headache, loss of appetite, nervousness and pale skin. Repeated and prolonged skin contact may cause a skin rash. Repeated exposure of the eyes to high concentrations of vapour may cause reversible eye damage. Repeated exposure can damage bone marrow, causing low blood cell count. May damage the liver and kidneys.	
Reprotoxicity	Contains a chemical or chemicals which can cause birth defects or other reproductive harm: Toluene (CAS# 108-88-3)	
Carcinogenicity	–	

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
Persistence and degradability	–
Bioaccumulative potential	–


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Mobility in soil	–
Other adverse effects	–

Section 13: DISPOSAL CONSIDERATIONS

Disposal methods	In accordance with local administrative provisions, take to an appropriate incineration installation.
Disposal of contaminated packaging	Dispose of this material and its container as hazardous waste. Empty paint containers should be let open in a well ventilated area to dry out. When dry, recycle steel containers via steel can recycling programs. Disposal of empty paint containers via domestic recycling programs may differ between local authorities – check with your local council first.
Environmental regulations	Do not let this product enter the environment. Do not pour unwanted paint or paint-related material down the drain.

Section 14: TRANSPORT INFORMATION

Labels required		HAZCHEM code	3YE
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Regulation	UN number	Proper shipping name	DG Class	Packing Group	Notes
ADG (road)	1263	PAINT	3	II	
ADR (rail)	1263	PAINT	3	II	
IMDG (sea)	1263	PAINT	3	II	
IATA (air)	1263	PAINT	3	II	

Section 15: REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product	
AICS (Australian Inventory of Chemical Substances)	All ingredients are listed or exempted.
Poisons schedule number	–

Section 16: OTHER INFORMATION

Date of SDS preparation	01/05/2019	This SDS is valid for 5 years from the date of preparation
Key abbreviations or acronyms used	CAS NTP STEL TWA	Chemical Abstracts Service Normal Temperature (20°C) and Pressure (1atm) 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