



BWBT - 1K BUMPER TEXTURE BLACK 1L

BWBCB - B/W BUMPER COATER BLK 1L

BWBCB20 - B/W BUMPER COATER BLK 20L

BWBCG - B/W BUMPER COATER GREY 1L

Section 1: PRODUCT IDENTIFICATION

Product Identifier	Bodyworx by GPI™ 1K Bumper Texture Bodyworx by GPI™ Bumper Coater
Other means of identification	GPI product codes: BWBT (1K Bumper Texture), BWBCB, BWBCB20, BWBCG (Bumper Coater).
Recommended use of the chemical and restrictions on use	Automotive coating.
Manufacturer	United Chemicals Composites & Colours Pty. Ltd. (ABN 25 600 232 040) 30A Futura Road Keysborough VIC 3173 Australia Phone: +61 3 9798 2650 Fax: +61 3 9798 3562 Email: sales@uccc.com.au Website: www.uccc.com.au
Importer/Supplier	GPI Automotive Products Pty. Ltd. 275 Wellington Road Mulgrave VIC 3170 Australia Phone: +61 3 8541 7500 Fax: +61 3 9562 0789 Email: sales@gpi.com.au Website: www.gpi.com.au
Emergency phone number	Poisons Information Centre (Australia) Phone: 13 11 26 Website: www.austin.org.au/poisons

Section 2: HAZARD IDENTIFICATION

Classification of the hazardous chemical	HAZARDOUS CHEMICAL	DANGEROUS GOODS	According to SafeWork Australia and the ADG Code.
Label elements			
Signal word	WARNING		
Hazard statements	<p>H225: Highly flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H336: May cause drowsiness or dizziness (respiratory tract irritation, narcotic effects). H361: Suspected of damaging the unborn child. H362: May cause harm to breast-fed children. H373: May cause damage to organs (central nervous system, kidneys) through prolonged or repeated exposure.</p>		
Precautionary statements	<p>P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read label before use. P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P210: Keep away from heat/sparks/open flames/ hot surfaces - no smoking. P233: Keep container tightly closed. P241: Use explosion-proof electrical/ventilating/lighting/... equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P261: Avoid breathing dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke while handling this product. P271: Use only outdoors or in a well-ventilated area. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P281: Use personal protective equipment as required.</p>		

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	<p>P301+P310: IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of soap and water.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P308+P313: If exposed or concerned: Get medical advice/attention.</p> <p>P312: Call a POISON CENTRE or doctor/physician if you feel unwell.</p> <p>P321: Specific treatment (see First Aid Measures on this SDS).</p> <p>P331: Do NOT induce vomiting.</p> <p>P332+P313: If skin irritation occurs: Get medical advice/attention.</p> <p>P337+P313: If eye irritation persists: Get medical advice/attention.</p> <p>P362: Take off contaminated clothing and wash before reuse.</p> <p>P391: Collect spillage.</p> <p>P403+P233: Store in a well-ventilated place. Keep container tightly closed and cool.</p> <p>P405: Store locked up.</p> <p>P501: Dispose of contents/container in accordance with local regulations.</p>
GHS Classification	<p>Flammable Liquid Category 2</p> <p>Aspiration Hazard Category 1</p> <p>Reproductive Toxicity Category 2</p> <p>Specific Target Organ Toxicity (single exposure) Category 3</p> <p>Specific Target Organ Toxicity (repeated exposure) Category 2</p> <p>Skin Irritation Category 2</p>
Other hazards which do not result in classification	<p>Acute Toxicity (Inhalation, vapours) Category 4. Warning. H332: Harmful if inhaled.</p> <p>Serious Eye Damage/Irritation Category 2B. Warning. H320: Causes eye irritation.</p> <p>Hazardous to the aquatic environment (acute) Category 1. H400: Very toxic to aquatic life.</p> <p>Hazardous to the aquatic environment (long term) Category 1. H410: Very toxic to aquatic life with long lasting effects.</p>

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	CAS Number	Other identifiers	Proportion (% weight)
Acrylic polymer	Proprietary	No data available.	30 < 70
Toluene	108-88-3	No data available.	30 < 70
Talc	14807-96-6	No data available.	10 < 40
1-methoxy-2-propanol acetate	108-65-6	No data available.	1 - 10
Butyl benzyl phthalate	85-68-7	No data available.	1 < 5
Additives	Proprietary	No data available.	1 < 5

Section 4: FIRST AID MEASURES

General information	No data available.	
Route of exposure	Symptoms caused by exposure	Description of necessary first aid measures
Eye contact	<p>Risk of serious damage to eyes. Eye contact will cause stinging, blurring, tearing, severe pain and possible permanent corneal damage.</p> <p>Vapour may be irritating to the eyes and eye tissue. Visual system disturbances may be experienced as reduced ability to discriminate between colours.</p>	<p>If eye contact occurs, hold eyelids apart and flush eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.</p>
Skin contact	<p>Harmful in contact with skin. Symptoms may include burning sensation, redness and/or blisters.</p>	<p>If skin or hair contact occurs, remove contaminated clothing and flush affected skin and hair with water, followed by washing with soap and water if available. If symptoms develop, seek medical attention.</p>



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Section 4: FIRST AID MEASURES (continued)

Inhalation	Harmful by inhalation. Inhalation of mists or vapours may result in irritation to mucous membranes and respiratory tract and result in headaches, dizziness, difficulty in breathing, and possible nausea. Exposure to large concentrations can produce central nervous system depression, which can lead to dizziness, loss of coordination, impaired judgement and if exposure is prolonged potentially unconsciousness. Solvent abuse and noise interaction in the work environment may cause hearing loss.	If inhaled, remove person from contaminated area. Keep at rest. Apply artificial respiration if not breathing. Seek medical attention.
Ingestion	Ingestion of any amount of this product may cause nausea, vomiting and irritation to the gastrointestinal tract. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary oedema.	Do not induce vomiting. Wash out mouth thoroughly with water. If vomiting occurs, keep head below hips to prevent aspiration. Monitor for the next 6 hours for delayed symptoms such as fever, shortness of breath, chest congestion or continued coughing or wheezing. If any of these conditions occur, seek immediate medical attention.
Medical attention and special treatment	Pre-existing medical conditions of the following organs or organ systems may be aggravated by exposure to this material: Auditory system; Central nervous system; Respiratory system; Eyes; Skin; Visual system; Kidneys. Treat symptomatically.	

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media	Use carbon dioxide, dry chemical, alcohol-resistant foam or standard foam. Do not use water jet except to cool nearby containers. This material is likely to float on water causing it to be potentially transported for a considerable distance away from the source.
Specific hazards arising from the chemical	Highly flammable liquid and vapour. May form flammable vapour/air mixtures. Flameproof equipment is necessary in the area where this chemical is used.
Special protective equipment and precautions for fire fighters	Heating can cause expansion or decomposition leading to violent rupture of containers. Keep containers cool with water spray. On burning or decomposing material may emit toxic fumes. Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Use water spray to disperse vapours. This product should be prevented from entering drains and watercourses.
Fire/explosion hazard	Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches etc) must be eliminated both in and near the work area. Do NOT smoke. Nearby equipment must be earthed. Electrical requirements for work areas should be assessed according to Australian Standard AS3000. Flashback along the vapour trail may occur over a considerable distance. Runoff to sewer may create fire or explosion hazard. Under fire conditions this product may emit acrid fumes including carbon monoxide and carbon dioxide.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear appropriate personal protective equipment and clothing to minimise skin/eye exposure and inhalation of vapours. For small spills, wipe up with clean absorbent rags or paper towels. Collect and seal used absorbent in a labelled container for appropriate disposal. For large spills, shut off any sources of ignition and stop any leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. Spilt material likely to be slippery, so avoid accidents by cleaning up immediately. Work up-wind or increase ventilation. Use absorbent (soil, sand or other inert material) and a spark-free shovel. Do not use gloves made from the following materials: butyl rubber, natural rubber, neoprene rubber, polyethylene, polyvinyl chloride.
Environmental precautions	Dispose of waste according to federal, Environmental Protection Authority and state regulations. If the spillage enters the waterways contact Environmental Protection Authority, or your local Waste Management Authority.
Methods and materials for containment and cleaning up	If possible contain the spill. Place inert absorbent material (soil, sand, or other inert material) onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container and seal for disposal. Do not dilute material.



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Section 7: HANDLING AND STORAGE

Precautions for safe handling	Highly flammable liquid. Avoid skin and eye contact. Avoid inhalation of vapour, mist, or aerosols. Wear suitable protective clothing (e.g. long sleeves and trousers or long coveralls, and safety shoes), appropriate chemical resistant gloves and eye/face protection (goggles or face shield) when mixing and using this substance. Use only in designated areas with adequate ventilation. Keep containers closed when not in use. Ensure a high level of personal hygiene is maintained when using this product, that is always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities. Do not use near ignition sources or sparks. Even with proper grounding and bonding, this material can still accumulate an electrostatic charge such as during pumping. Do NOT use compressed air for filling, discharging, or handling operations. If sufficient charge is allowed to accumulate, electrostatic discharge and ignition of flammable air-vapour mixtures can occur. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Prevent the build up of mists or vapours in the work atmosphere. A risk assessment of the local conditions of use will help determine appropriate controls for safe handling, storage, and disposal of this material.
Conditions for safe storage	Highly flammable liquid for storage and handling purposes. Vapour is heavier than air. Keep container tightly closed and store in a dry, cool, well-ventilated area, out of direct sunlight. Store away from foodstuffs. Avoid sparks, flames and other ignition sources. Store well away from any sources of ignition and incompatible materials described in Section 10. Handle containers with care. Inspect containers regularly for deficiencies such as damage or leaks. Open containers slowly in order to control possible pressure release. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. For information on the design of an appropriate store-room, refer to the Australian Standard AS1940-The storage and handling of flammable and combustible liquids. Reference should also be made to all Local, State and Federal regulations to ensure regulatory compliance. Beware of potential accumulation of vapour/liquid in pits and confined spaces.
Storage incompatibilities	Incompatible materials.
Incompatible materials	Oxidising agents, corrosives.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace exposure standards	TWA		STEL		Notes
	ppm	mg/m ³	ppm	mg/m ³	
Toluene	50	191	150	574	Sk
1-methoxy-2-propanol acetate	50	274	100	548	No data available.
Talc	-	2.5	-	-	No data available.

Sk: Absorption through the skin may be a significant source of exposure.

Biological monitoring	<p><u>Toluene</u> Determinant: hippuric acid in urine. BEI: 1.6 g/g hippuric acid as creatinine in urine Sampling time: end of shift. Determinant: toluene in venous blood. BEI: 0.02 mg/L Sampling time: prior to last shift of workweek. Determinant: toluene in urine. BEI: 0.03 mg/L Sampling time: end of shift. Determinant: o-cresol in urine. BEI: 0.3 mg/g creatinine (with hydrolysis) Sampling time: end of shift.</p>
Appropriate engineering controls	Provide sufficient ventilation to keep local airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and where natural ventilation is inadequate, an explosion-proof exhaust ventilation system is required. Refer to AS1940- The storage and handling of flammable and combustible liquids and AS/NZS 2430.3.1:2004: Classification of hazardous areas – examples of area classification – General, for further information concerning ventilation requirements.
General protective and hygiene measures	No data available.
Eye and face protection	Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling and engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian Standard AS/NZS 1337 – Eye Protectors for Industrial Applications.

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Skin protection	Wear gloves of impervious material such as nitrile rubber for intermittent contact. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS2161.1- Occupational protective gloves – Selection, use and maintenance. Wear appropriate clothing (e.g. long coveralls) including chemical resistant apron where clothing is likely to be contaminated. It is advisable that a local supplier of personal protective clothing is consulted regarding the choice of material.
Respiratory protection	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour filter should be used. Reference should be made to Australian Standard AS/NZS 1715 – Selection, use and maintenance of Respiratory Protective Devices; and AS/NZS 1716 – Respiratory Protective Devices, in order to make any necessary changes for individual circumstances (e.g. half-face filter mask with Type "A" filter material may be suitable).
Thermal hazards	Highly flammable under ambient conditions. Prevent vapour accumulation. May give off irritating or toxic fumes (or gases) in a fire. May ignite due to static electricity in certain circumstances.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Coloured viscous liquid.	Relative density @ 20°C	1.08 kg/L
Odour	Characteristic pungent solvent odour.	Solubility @ 20°C	Insoluble.
Odour threshold	Unknown.	Partition coefficient: n-octanol/water	Not applicable.
pH	Not applicable.	Auto-ignition temperature	480°C*
Melting point/freezing point	-95°C*	Decomposition temperature	Unknown.
Boiling point and boiling range	110°C*	Viscosity @ 20°C	1,500 cp
Flash point	-4°C* (closed cup)	Specific heat value	No data available.
Evaporation rate	6.1* (n-butyl acetate = 1)	Particle size	No data available.
Flammability	No data available.	Volatile organic compounds content	No data available.
Upper and lower flammability or explosive limits	1.2 - 7.1% v/v*	% volatile	No data available.
Vapour pressure	3.5 kPa (20°C)*	Non-volatile content	45 - 55% w/w
Vapour density	3.1* (air = 1)	Release of invisible flammable vapours and gases	No data available.

* Based on toluene.

Section 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions of storage and handling.
Chemical stability	This material is thermally stable when stored and used as directed. Store in a cool place to maximise shelf life.
Conditions to avoid	Avoid elevated temperatures, heat, direct sunlight, open flames or other sources of ignition such as sparks, static discharges. Prevent vapour and static charge accumulation. Product can ignite due to static discharge.
Incompatible materials	Strong oxidising agents, corrosives.
Possible hazardous reactions	Toluene forms explosive reaction with 1,3-dichloro-5,5-dimethyl-2,4-imidazolidione; dinitrogen tetraoxide; concentrated nitric acid, sulfuric acid + nitric acid; AgClO ₄ ; BrF ₃ ; Uranium hexafluoride; and sulfur dichloride. Also forms an explosive mixture with tetranitromethane.
Hazardous decomposition products	Toxic fumes, smoke, oxides of carbon and nitrogen, incomplete combustion products.

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Information on routes of exposure	No data available.	
Ingredient name	Toxicity LD50	Irritation LC50
Toluene	Oral or inhalation - Category 4. Warning. LD50 (Oral, Rat): >2000 mg/kg* Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal. LD50 (Dermal, Rabbit): >2000 mg/kg*	LC50 (Inhalation, Rat): >20 mg/L/4hr* Classified as harmful by the European Commission. High concentrations may cause central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in unconsciousness or death.
Skin corrosion/irritation	*Category 2, Warning. Causes skin irritation.	
Serious eye damage/irritation	*Category 2B. Warning. Causes eye irritation.	
Respiratory or skin sensitisation	Inhalation of vapours or mists may cause irritation to the respiratory system. Sensitisation of respiratory system or skin unknown.	
Carcinogenicity	*Classification not possible.	
Germ cell mutagenicity	*Unknown. No data available.	
Reproductive toxicity	*Category 1A. Danger. May damage fertility or the unborn child.	
STOT - single exposure	*Category 1 (central nervous system) Danger. Causes damage to organs. Category 3 (respiratory tract irritation) Warning. May cause respiratory irritation or may cause drowsiness or dizziness.	
STOT - repeated exposure	*Category 1 (respiratory system, nervous system, liver) Danger. Causes damage to organs through prolonged or repeated exposure. Solvent abuse and noise interaction in the work environment may cause hearing loss.	
Aspiration hazard	*Category 1. Danger. May be fatal if swallowed and enters airways.	

* Based on toluene.

Note: Exposure to very high concentrations of similar materials has been associated with irregular heart rhythms and cardiac arrest. Abuse of product vapours should be avoided.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	Hazardous to the aquatic environment (acute) Category 1. Toxic to aquatic life. Based on 96 hours: LC50 (fish): >1 mg/L, ≤10 mg/L* LC50 (aquatic crustacean): >10 mg/L, ≤100 mg/L* LL50 (algae/aquatic plants): >100 mg/L* * Based on toluene. Note: other ingredients known to be very toxic to aquatic life.
Persistence and biodegradability	Hazardous to the aquatic environment (long term). This product has unknown compliance with international biodegradability criteria. Toluene is readily biodegradable over 10day window.
Bioaccumulative potential	No data on formulated product. Toluene does not bioaccumulate significantly.
Mobility in soil	If product enters soil, it will be highly mobile and may contaminate groundwater.
Other adverse effects	Unknown.

Section 13: DISPOSAL CONSIDERATIONS

Safe handling and disposal methods	Disposal of spilled or waste material must be carried out in accordance with the relevant local and national governmental regulations. Advise flammable nature of contents.
Disposal of any contaminated packaging	Empty containers may contain flammable residues and vapour that may be harmful or explosive. Do not puncture, cut or weld empty containers. Ensure that empty packaging is allowed to vent safely away from sparks or other potential ignition sources. Do not reuse empty containers without appropriate hazardous waste cleaning or reconditioning.
Environmental regulations	This product is NOT suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product must be disposed as a hazardous chemical in accordance with the local regulatory authority.




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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 or PAINT RELATED MATERIAL	3	II	No data available.
ADG (rail)	1263	PAINT or PAINT RELATED MATERIAL	3	II	No data available.
IMDG (sea)	1263	PAINT or PAINT RELATED MATERIAL	3	II	No data available.
IATA (air)	1263	PAINT or PAINT RELATED MATERIAL	3	II	No data available.

Environmental hazards No data available.

Special precautions during transport Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods (IMDG code) for transport by sea.

Section 15: REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product AICS
All components of this product are listed on the Australian Inventory of Chemical Substances (AICS).

Poisons Schedule number S6

Section 16: OTHER INFORMATION

Date of SDS preparation 01/04/2019
This SDS is valid for 5 years from the date of preparation.

Key abbreviations or acronyms used

- ADG - The Australian Code for the Transport of Dangerous Goods by Road and Rail.
- CAS - Chemical Abstracts Service.
- IATA - International Air Transport Association.
- IMDG - International Maritime Dangerous Goods Code.
- LC50 - the lethal dose at which 50% of the test population is killed in a given period of time.
- LD50 - the lethal concentration at which 50% of the test population is killed.
- SDS - Safety Data Sheet.
- STEL - Short Term Exposure Limit.
- STOT - Specific Target Organ Toxicity.
- TWA - Time-weighted Average.
- UN - United Nations.
- WHS - Workplace Health and Safety.

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.

END OF SDS

