



BWTB4

B/W TYRE BLACK MATT 4L

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) name	MATT TYRE BLACK	Recommended use	Automotive refinish.
Other names	N/A		
Supplier	Concept Paints Lot 40 Charles Street St Marys NSW 2760 Australia Ph: (02) 9673 2555	Importer / Distributor	GPI Automotive Products Pty Ltd 275 Wellington Road Mulgrave VIC 3170 Australia Ph: (03) 8541 7500
Manufacturer	Concept Paints	Emergency	Victorian Poisons Information Centre Ph: 13 11 26 (Australia wide)

SECTION 2: HAZARDS IDENTIFICATION

 HAZARDOUS SUBSTANCE		 DANGEROUS GOODS	
Hazard Classification	Classified as Hazardous according to the criteria of NOHSC. Classified as Dangerous Goods according to the ADG Code.		
Risk phrase(s)	<p>R10 Flammable.</p> <p>R20 Harmful by inhalation and in contact with skin.</p> <p>R36 Irritating to eyes.</p> <p>R38 Irritating to skin.</p> <p>R45 May cause cancer.</p>	Safety phrase(s)	<p>S7/9 Keep container tightly closed and in a well-ventilated place.</p> <p>S13 Keep away from food, drink and animal feeding stuffs.</p> <p>S16 Keep away from sources of ignition – no smoking.</p> <p>S23 Do not breathe gas/fumes/vapour/spray.</p> <p>S24/25 Avoid contact with skin and eyes.</p> <p>S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</p> <p>S29 Do not empty into drains.</p> <p>S33 Take precautionary measures against static discharge.</p> <p>S36/37/39 Wear suitable protective clothing and eye/face protection.</p> <p>S45 In case of accident or if you feel unwell, seek medical advice immediately.</p> <p>S53 Avoid exposure – obtain special instructions before use.</p>

SECTION 3: COMPOSITION

Chemical identity	CAS Number	Proportion
ACETONE	67-64-1	30-60%
XYLENE	1330-20-7	10-<30%
N-BUTYL ACETATE	123-86-4	<10%
CYCLOHEXANONE	108-94-1	<10%
TOLUENE	108-88-3	<10%
SOLVENT NAPHTHA (PETROLEUM) light arom.	64742-95-6	<10%
ETHYL ALCOHOL	64-17-5	<10%
METHOXY PROYL ACETATE	108-65-6	<10%
CARBON BLACK	1333-86-4	<10%
Ingredients determined not to be hazardous	-	Balance

SECTION 4: FIRST AID MEASURES

Eye Contact	Immediately irrigate with large quantities of water for at least 15 minutes. Seek medical advice.	Skin Contact	Wash exposed area thoroughly with soap and water. Remove contaminated clothing.
Inhalation	Give fresh air, careful not to become a casualty yourself. Remove and loosen clothing. If breathing normally make patient comfortable and keep warm until recovered. If breathing is difficult ensure airways are clear and have a qualified person give oxygen from a face mask. If breathing has stopped commence EAR, if cardiac arrest commence CPR and seek medical aid urgently.	Ingestion	Give a glass of water. Do NOT induce vomiting. Place patients head downwards if vomiting occurs, to prevent it entering lungs, as aspiration of material into lungs can be fatal, causing chemical pneumonitis. Seek medical aid.

SECTION 5: FIRE FIGHTING MEASURES

Suitable extinguishing media	Foam, carbon dioxide or dry chemical powder.	Hazards from combustion products	Carbon monoxide, carbon dioxide, various hydrocarbons.
Precautions for fire fighters and special protective equipment	Heating can cause rupture of containers with explosive force. If safe to do so, remove containers from the path of the fire and keep cool with water spray.	HAZCHEM code	3/E

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures	In the case of a spill extinguish all ignition sources and shut off the source of the spill. Ventilate the area and wear the correct Personal Protective Equipment.	Methods and materials for containment and clean up procedures	Contain and absorb the spill with absorbent material such as sand, soil, or vermiculite. Prevent entry into drains. Transfer the material into drums, using non-sparking tools. Seal and label the drums. Contact the appropriate waste management authority for disposal.
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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	<p>Wear the correct Personal Protective Equipment when using this product. Only use in a well-ventilated area or preferably apply the product in a spray paint booth with an adequate exhaust system.</p> <p>Never eat, drink, or smoke whilst handling this product. Always wash hands before smoking, eating, drinking, or using the toilet.</p>	Conditions for safe storage	Store containers in a cool place and out of direct sunlight. Store in a well-ventilated area and away from sources of ignition, oxidising agents and/or foodstuffs. Keep containers tightly closed when not in use and check regularly for leaks.
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards

Chemical Name	Synonym	CAS #	TWA (ppm)	TWA (mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Carcinogen Category	Notices
ACETONE	-	67-64-1	500	1185	1000	2375	-	-
XYLENE	-	1330-20-7	80	350	150	655	-	-
N-BUTYL ACETATE	-	123-86-4	150	713	200	950	-	-
CYCLOHEXANONE	Anone	108-94-1	25	100	-	-	-	-
TOLUENE	-	108-88-3	50	191	150	574	-	Sk
SOLVENT NAPHTHA (PETROLEUM) light arom.	-	64742-95-6	N/A	-	-	-	-	-
ETHYL ALCOHOL	Ethanol	64-17-5	1000	1880	-	-	-	-
METHOXY PROPYL ACETATE	1-methoxy-2-propanol acetate	108-65-6	50	274	100	548	-	Sk
CARBON BLACK	-	1333-86-4	-	3	-	-	-	-

Biological limit values

N/A

Engineering Controls

Ensure sufficient ventilation to maintain concentration below exposure standard. Only use in well-ventilated area or preferably apply the product in a spray paint booth with an adequate exhaust system. Keep containers sealed when not in use. Earth any mixing vessels when using this product.

Personal protective equipment



Eye/face protection

Chemical goggles or safety glasses with side shields.

Skin protection

Impervious work clothing, boots and Neoprene or PVC gloves.

Respiratory protection

Organic vapour respirator or self-contained breathing apparatus with a full face and operated in the positive pressure mode, should be used. Ensure cartridges are correct for the potential air contamination.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Black viscous liquid.	Odour	Strong solvent.
pH	N/A	Vapour pressure	24.7 kPa @ 20°C
Vapour density	N/A	Boiling point / range	56-156°C
Melting point	N/A	Solubility	N/A
Specific Gravity or density	0.85-0.90 t/m ³	Information for flammable materials	Flash Point -18°C (open cup) Flammability Limits 1 (LEL) to 12.8% (UEL) by volume

SECTION 10: STABILITY AND REACTIVITY

Chemical stability	Stable under ordinary conditions of use and storage.	Conditions to avoid	All ignition sources.
Incompatible materials	None.	Hazardous decomposition products	Carbon monoxide, carbon dioxide, various hydrocarbons.
Hazardous reactions	N/A		

SECTION 11: TOXICOLOGICAL INFORMATION

Acute health effects from likely routes of exposure

Eye contact	Will cause discomfort and may cause redness, itching or blurred vision.	Skin contact	May cause irritation to skin.
Inhalation	Vapour concentrations above exposure limits may be irritating to the eyes and respiratory tract, may cause headaches and dizziness. Prolonged exposure may result in unconsciousness.	Ingestion	Can result in headaches, nausea, vomiting and diarrhoea.

Chronic health effects from likely routes of exposure

Eye contact	May cause redness, tearing or blurred vision.	Skin contact	May cause dermatitis and eczema.
Inhalation	Vapour concentrations above exposure limits may cause irritation to the mucous membranes of the respiratory system. May result in damage to the liver & kidneys, blood disorders and may affect the central nervous system.	Ingestion	May cause irritation to the mucous membranes of the digestive system. May result in damage to the liver and kidneys, blood disorders and may affect the central nervous system.

SECTION 12: ECOLOGICAL INFORMATION

Prevent the entry of this product and any chemically contaminated water into drains. Dispose of any contaminated water and soil in accordance with the relevant waste management authority.

SECTION 13: DISPOSAL CONSIDERATION

Disposal methods	Contact the relevant waste management authority.	Special precautions for landfill or incineration	Normally suitable for incineration by an approved agent.
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SECTION 14: TRANSPORT INFORMATION

UN Number	1263	UN proper shipping name	PAINT
DG Class	3	Packing group	II
Special precautions for user	N/A	HAZCHEM code	3YE

SECTION 15: REGULATORY INFORMATION

SUSDP Poisons Schedule Number	S5	AICS (Australia)	N/A
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SECTION 16: OTHER INFORMATION

Date of preparation or last revision of the MSDS	Last revision: 18/09/2012 By: GPI Assistant Stock Controller	
Key/Legend	ADG Code	Australian Dangerous Goods Code
	°C	degrees Celsius
	CPR	Cardio-Pulmonary Resuscitation
	EAR	Expired Air Resuscitation
	kPa	Kilopascals
	LEL	Lower explosive limit
	N/A	Not available / not applicable
	NOHSC	National Occupational Health and Safety Commission
	ppm	Parts per million
	Sk	Absorption through the skin may be a significant source of exposure
	SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons
	t/m³	metric ton per cubic metre
	UEL	Upper explosive limit
Literature references	National Occupational Health and Safety Commission, <i>National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition</i> [NOHSC:2011(2003)], AusInfo, Canberra, 2003.	
	National Occupational Health and Safety Commission, <i>Approved Criteria for Classifying Hazardous Substances</i> [NOHSC:1008(1999)], AusInfo, Canberra, 1999.	
	National Occupational Health and Safety Commission, 'Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]', in <i>Exposure Standards for Atmospheric Contaminants in the Occupational Environment: Guidance Note and National Exposure Standards</i> , AusInfo, Canberra 1995.	
	National Occupational Health and Safety Commission, <i>Guidelines for Health Surveillance</i> [NOHSC:7039(1995)], AusInfo, Canberra, 1995.	
Sources for data	Concept Paints website	www.conceptpaints.com.au
	GPI Group website	www.gpi.com.au