

SECTION 1 IDENTIFICATION OF THE MATERIAL & SUPPLIER

PRODUCT NAME	BM987
APPLICATION	Friction Material for vehicle brakes
SUPPLIER	FMP Group (Australia) Pty Ltd Elizabeth Street, Ballarat VICTORIA
EMERGENCY TELEPHONE	61 3 53270211
ISSUE DATE	FEB 2013

SECTION 2 HAZARDS IDENTIFICATION

This product is classified as hazardous under the criteria of WorkSafe Australia

HAZARD CLASSIFICATION	1
RISK PHRASE(S)	R23, R40
SAFETY PHRASE(S)	S36, S51, S22, S44

WARNINGS

Normal use of this product may liberate dust, avoid inhalation of liberated dust.
Product can be disposed of as general industry waste.

SECTION 3 COMPOSITION & INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS Number	WEIGHT %	NOHSC TWA	NOHSC STEL
Copper	7440-50-8	6%	1 mg/m ³	---
Graphite	7782-42-5	5%	3mg/m ³	---
Magnesium Oxide	1309-48-4	7%	10mg/m ³	---
Synthetic Mineral Fibre	---	<0.1%	0.5fibres/ml	
NON HAZARDOUS INGREDIENTS		UP TO 100%		

SECTION 4 FIRST AID MEASURES

INHALATION	Remove to fresh air.
SKIN CONTACT	Wash exposed area with soap. Obtain medical advice if irritation develops.
EYE CONTACT	Flush with large amounts of water for 15 minutes, keep eyelids open. Obtain medical advice.
INGESTION	Obtain medical attention as a precautionary measure.
OTHER	Clothing contaminated with fibrous dust should be isolated in the work area until laundered.



SECTION 5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA	Carbon Dioxide, water, foam
PROTECTION OF FIREFIGHTERS	Use respiratory protection.
HAZCHEM CODE	NOT APPLICABLE
HAZARDOUS DECOMPOSITION PRODUCTS	CARBON MONOXIDE, CARBON DIOXIDE, Oxides of Nitrogen

SECTION 6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Avoid generating dust.
ENVIRONMENTAL PRECAUTIONS	NO INFORMATION AVAILABLE
METHODS FOR CLEANING UP	NOT APPLICABLE

SECTION 7 HANDLING AND STORAGE

HANDLING

TECHNICAL MEASURES	No special precautions necessary
PRECAUTIONS AND ADVICE	No special precautions necessary

STORAGE

TECHNICAL MEASURES	No special precautions necessary
STORAGE CONDITIONS	No special precautions necessary

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS	NOT ESTABLISHED
BIOLOGICAL LIMIT VALUES	NOT ESTABLISHED
ENGINEERING CONTROLS	NOT ESTABLISHED

PERSONAL PROTECTIVE EQUIPMENT

GLOVES	Protective gloves recommended
EYE PROTECTION	Safety glasses with side shields or goggles
VENTILATION	Local exhaust ventilation may be required
OTHER EQUIPMENT	Not required under normal use
WORK HYGIENE	Wash thoroughly after handling before eating, drinking or smoking

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Dark Grey Solid
Odour	NONE
pH	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE
Vapour Density	NOT AVAILABLE
Boiling point/range	NOT AVAILABLE
Freezing Point	NOT AVAILABLE
Solubility	INSOLUBLE
Specific Gravity or Density	2.64-2.94
Information on Flammability	
Flash Point	NOT AVAILABLE
UEL	NOT AVAILABLE
LEL	NOT AVAILABLE
Additional Information	
Specific Heat Value	NOT ESTABLISHED
Particle Size	NOT AVAILABLE
VOC Content	NOT ESTABLISHED
Evaporation Rate	NOT AVAILABLE
Viscosity	NOT APPLICABLE
Percent volatile	NOT AVAILABLE
Octanol/Water Partition Coefficient	NOT AVAILABLE
Saturated vapour concentration	NOT AVAILABLE
Additional applicable Characteristics	NONE
Flame Propagation	NOT APPLICABLE
Other Properties that may contribute to the intensity of a fire	NOT AVAILABLE
Potential for Dust Explosion	NONE
Reactions that release flammable gases or vapours	NOT AVAILABLE
Fast or intensely burning characteristics	NOT AVAILABLE
Non-flammables that could contribute unusual hazards to a fire	NONE
Release of invisible flammable vapours and gases.	NOT AVAILABLE
Decomposition temperature	NOT AVAILABLE

SECTION 10 STABILITY AND REACTIVITY

CHEMICAL STABILITY	STABLE
CONDITIONS TO AVOID	NONE
INCOMPATIBLE MATERIALS	STRONG OXIDISING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS	CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN
HAZARDOUS REACTIONS	NOT AVAILABLE

SECTION 11 TOXICOLOGICAL INFORMATION

No information regarding effects or exposures of this product.

SECTION 12 ECOLOGICAL INFORMATION

NO INFORMATION AVAILABLE

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE FROM RESIDUES DISPOSE OF AS GENERAL INDUSTRY WASTE

CONTAMINATED PACKAGING NO AVAILABLE INFORMATION

SECTION 14 TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT)	NOT AVAILABLE
INTERNATIONAL AIR TRANSPORTATION	NOT AVAILABLE
INTERNATIONAL WATER TRANSPORTATION	NOT AVAILABLE
DANGEROUS GOODS CLASS	CLASS 9 – MISCELLANEOUS
UN NUMBER	NOT AVAILABLE
HAZCHEM CODE	NOT AVAILABLE
SPECIAL PRECAUTIONS FOR USE	AVOID GENERATING DUST

SECTION 15 REGULATORY INFORMATION

Hazardous Substance, Dangerous Good, No EPA data available.

SECTION 16 OTHER INFORMATION

KEY / LEGEND TO SYMBOLS AND ACRYNOMS USED IN THIS MSDS

TLV	Threshold limit value
TWA	Time-weighted average
STEL	Short-term exposure limit
mg/m³	Milligrams per meter cubed
ppm	Parts per million

DISCLAIMER

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