

Infosafe No™ LPW7L Issue Date : February 2012 ISSUED by PARCHEMC

Product Name : **MASTERSHIELD M50 PART B HARDENER**

Classified as hazardous

1. Identification

GHS Product Identifier MASTERSHIELD M50 PART B HARDENER

Company Name Parchem Construction Supplies Pty Ltd (ABN 80 069 961 968)

Address 7 Lucca Road Wyong
NSW 2259 Australia

Telephone/Fax Number Tel: 02 4350 5000
Fax: 02 4351 2024

Emergency phone number 1800 638 556 (available 24/7)

Recommended use of the chemical and restrictions on use Hardener component of epoxy floor coating system

Other Information This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Parchem Construction Supplies Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

www.parchem.com.au


2. Hazard Identification

GHS classification of the substance/mixture Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
Skin Corrosion/irritation, Category 2
Serious Eye Damage/irritation, Category 2
Skin sensitiser, Category 1

Signal Word (s) Warning

Hazard Statement (s) H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Pictogram (s) Exclamation mark,



Precautionary statement – Prevention P103 Read label before use.
P104 Read Safety Data Sheet before use.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response SKIN
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before re-use.
EYES
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

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Precautionary statement – Disposal

Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P501 Dispose of contents/container to an approved waste disposal plant.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Polyamide resin	58033-87-7	10-30 %
	5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	55965-84-9	0.0015-0.06
	Ingredients determined not to be hazardous, including water.		Balance

4. First-aid measures

Inhalation	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.
Ingestion	DO NOT induce vomiting. Immediately wash out mouth with water. If symptoms develop seek medical attention.
Skin	Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. Seek medical attention.
Eye contact	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.
First Aid Facilities	Eye wash and normal washroom facilities.
Advice to Doctor	Treat symptomatically.
Other Information	For advice, contact a Poisons Information Centre (Phone eg Australia 131 126; New Zealand 0800 764 766) or a doctor (at once).

5. Fire-fighting measures

Suitable extinguishing media	Use carbon dioxide, dry chemical, foam or water fog.
Hazards from Combustion Products	Combustion products may include carbon monoxide and carbon dioxide.
Specific hazards arising from the chemical	This product is not combustible. However following evaporation of aqueous component, the dried residue may burn if ignited.
Precautions in connection with Fire	Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.

6. Accidental release measures

Emergency Procedures	Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
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7. Handling and storage

Precautions for Safe Handling	Use in a well ventilated area. Build up of mists or vapours in the atmosphere must be prevented. Avoid breathing in spray or mists or vapours. Wear appropriate protection. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking, smoking or using toilet facilities.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry well-ventilated area. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

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8. Exposure controls/personal protection

Occupational exposure limit values	No exposure standards have been established for this material by Safework, Australia. However, as with all chemicals, exposure should be kept to the lowest possible levels.
Biological Limit Values	No biological limit allocated.
Appropriate engineering controls	Natural ventilation should be sufficient, however where vapours or mists are generated, particularly in enclosed areas, and/or natural ventilation is inadequate, a local exhaust ventilation system is recommended.
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist filter should be used. Reference should be made to Australian/New Zealand Standards 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.
Eye Protection	Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances ie. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection	Wear gloves of impervious material (e.g.laminated film, nitrile). 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/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
Body Protection	Suitable protective workwear should be worn when working with this material, e.g. cotton overalls buttoned at neck and wrist.

9. Physical and chemical properties

Appearance	Opaque liquid
Odour	Slight odour
Melting Point	Not applicable
Boiling Point	100°C (water)
Solubility in Water	Soluble
Specific Gravity	0.97 @23°C
pH	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Odour Threshold	Not available
Viscosity	Not available
Partition Coefficient: n-octanol/water	Not available
Flash Point	Not applicable
Flammability	Not combustible
Auto-Ignition Temperature	Not applicable
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable

10. Stability and reactivity

Chemical Stability	Stable under normal conditions.
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Conditions to Avoid	Extremes of temperature and direct sunlight.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Toxicology Information	No toxicity data is available for this product.
Inhalation	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin	Irritating to skin resulting in redness and itching. Prolonged or repeated skin contact may cause defatting leading to dermatitis.
Eye	Causes irritation in contact with the eyes, which can result in redness, stinging and tearing.
Reproductive Toxicity	Not considered to be toxic to reproduction.
Carcinogenicity	Not considered to be a carcinogenic hazard.
Skin Sensitisation	May cause an allergic skin reaction.
Aspiration Hazard	Not expected to be an aspiration hazard.
STOT-single exposure	Not expected to cause damage to organs.
STOT-repeated exposure	Not expected to causes damage to organs through prolonged or repeated exposure.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Respiratory sensitisation	Not expected to be a respiratory sensitiser.

12. Ecological information

Ecotoxicity	No data is available for this material.
Persistence and degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available
Environmental Protection	Prevent this material entering waterways, drains and sewers.

13. Disposal considerations

Disposal Considerations	Dispose of waste according to applicable local and national regulations.
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14. Transport information

Transport Information	<p>Road and Rail Transport (ADG Code): Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).</p> <p>Marine Transport (IMO/IMDG): Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.</p> <p>Air Transport (ICAO/IATA): Not classified as Dangerous Goods by the criteria of the International Air</p>
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**IMDG Marine
pollutant**

Transport Association (IATA) Dangerous Goods Regulations for transport by air.
No

15. Regulatory information

**Regulatory
Information**

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule

Not Scheduled

16. Other Information

**Date of preparation
or last revision of
SDS**

SDS Reviewed: February 2012, Supersedes: April 2008

Contact Person/Point

Technical Support: 1800 812 864

...End Of MSDS...

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