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| Infosafe No™ LPY7P | Issue Date : April 2012 | ISSUED by PARCHEMC |
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Product Name : **EMER-SEAL MS**

Not classified as hazardous

1. Identification

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| GHS Product Identifier | EMER-SEAL MS |
| 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 | Low module MS polymer based elastomeric sealant |
| Other Information | <p>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.</p> <p>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.</p> <p>www.parchem.com.au</p> |

2. Hazard Identification

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| GHS classification of the substance/mixture | <p>Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia</p> <p>Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)</p> |
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3. Composition/information on ingredients

| Ingredients | <u>Name</u> | <u>CAS</u> | <u>Proportion</u> |
|-------------|--|------------|-------------------|
| | Ingredients determined not to be hazardous | | 100 % |

4. First-aid measures

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| 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. Wash out mouth thoroughly with water. If symptoms develop seek medical attention. |
| Skin | Wash affected area thoroughly with soap and water. If symptoms develop 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. If symptoms develop and persist 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

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| Suitable extinguishing media | Use carbon dioxide, dry chemical, foam, water fog or water mist. |
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| Hazards from Combustion | Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide. |
| Products | |
| Specific hazards arising from the chemical | Combustible. This product will readily burn under fire conditions. |
| Decomposition Temp. | Not available |
| Precautions in connection with Fire | Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes, dust or products of combustion. |

6. Accidental release measures

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| Emergency Procedures | Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. 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

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| Precautions for Safe Handling | Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. 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 away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. |

8. Exposure controls/personal protection

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| Occupational exposure limit values | No exposure value assigned for this specific material by Safe Work, Australia. However, over-exposure to any chemical may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels. |
| Biological Limit Values | No biological limit allocated. |
| Appropriate engineering controls | Good ventilation adequate to maintain the concentration below exposure standards is required. The use of a local exhaust ventilation system is recommended. If the engineering controls are not sufficient to maintain concentrations of particulates below the exposure standards, suitable respiratory protection must be worn. |
| Respiratory Protection | If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable filter should be used. Reference should be made to Australian 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 or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications. |
| Hand Protection | Wear gloves of impervious material. 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. |

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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 Grey/White/Black paste

Odour Mild

Decomposition Temperature Not available

Melting Point Not available

Boiling Point >250°C

Solubility in Water Not miscible

Specific Gravity 1.5 @ 20°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 >100°C

Flammability Not flammable

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 of storage and handling

Conditions to Avoid Extremes of temperature

Incompatible Materials Strong oxidizing agents.

Hazardous Decomposition Products Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

Hazardous Polymerization Will not occur.

11. Toxicological Information

Toxicology Information No toxicity data is available for this material.

Inhalation Inhalation of vapours may irritate the respiratory system.

Ingestion Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Skin Skin contact may cause irritation resulting in redness and itching. May cause an allergic skin reaction.

Eye May be irritating to eyes. The symptoms may include redness, itching and tearing.

Reproductive Toxicity Not considered to be toxic to reproduction.

Carcinogenicity Not considered to be a carcinogenic hazard

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| Skin Sensitisation | May cause an allergic skin reaction. Contains 1,2-Ethanediamine, N-[3-(trimethoxysilyl)propyl]-. |
| Aspiration Hazard | Not expected to be an aspiration hazard. |
| STOT-single exposure | Not expected to cause toxicity to a specific target organ. |
| STOT-repeated exposure | Not expected to cause toxicity to a specific target organ. |
| Germ cell mutagenicity | Not considered to be a mutagenic hazard. |
| Respiratory sensitisation | Not expected to be a respiratory sensitiser. |

12. Ecological information

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| Ecotoxicity | Not available |
| Persistence and degradability | Not available |
| Mobility | Not available |
| Bioaccumulative Potential | Not available |
| Environmental Protection | Avoid contaminating waterways. |

13. Disposal considerations

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

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| Transport Information | 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). |
| | 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. |
| | Air Transport (ICAO/IATA): Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. |
| IMDG Marine pollutant | No |

15. Regulatory information

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| Regulatory Information | Not 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

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| Date of preparation or last revision of SDS | SDS created: April 2012 |
| Contact Person/Point | Technical Support: 1800 812 864 ...End Of MSDS... |



Safety Data Sheet

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