

Section 1: Identification of the Substance/Mixture and of Supplier

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| Product name: | LEMON LAUNDRY POWDER |
| Recommended use: | Laundry detergent powder |
| Supplier: | Space Industries Limited |
| Street Address: | 160 Plunket Ave, Wiri, Auckland New Zealand |
| Telephone Number: | + 64 9 262 3902 |
| Facsimile: | + 64 9 262 3948 |
| E-mail: | orders@spaceindustries.co.nz |
| Website: | www.spaceindustries.co.nz |
| Emergency Telephone | 0800 764 766 (all hours) |

Section 2: Hazards Identification



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| ERMA Approval Code: | HSR002526 |
| Hazard Classification: | 8.1A, 8.2C, 8.3A |

Section 3: Composition/information on ingredients

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| Product Description: | laundry detergent powder |
| Component(s): | SODIUM METASILICATE |
| CAS Number | 10213-79-3 |
| Proportion | >5-50% in a non-hazardous diluent |

Section 4: First Aid Measures

Show this Safety Data Sheet to a Doctor

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| Inhalation: | Remove to fresh air and keep at rest in a position comfortable for breathing. |
| Skin Contact: | Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. |
| Eye Contact: | Irrigate eyes with generous quantities of water for 15 minutes. Remove contact lenses, if present and easy to do. Seek immediate medical attention. |
| Ingestion: | Rinse mouth. DO NOT induce vomiting. Give a glass of water to effectively dilute the |

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| | product. Seek immediate medical attention |
| Notes for the Doctor: | Treat symptomatically and as for strongly alkaline corrosive material. |
| For advice, contact the Poisons Information Centre 0800 764 766 or a doctor | |

Section 5: Fire Fighting Measures

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| Specific Hazards: | The product is not flammable, but may decompose in a fire to liberate toxic phosgene gas.. |
| Suitable Extinguishing Media: | Extinguish fires with water spray, foam, carbon dioxide or dry chemical powder. |
| Fire-fighting advice: | Fire fighters should wear a self contained breathing apparatus and full protective clothing along with protective equipment. |

Section 6: Accidental Release Measures

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| Emergency Procedures | Spillages are slippery. Keep spectators away – rope off the area. Avoid accidents, clean up immediately. Ensure adequate ventilation. Wear protective equipment to prevent skin and eye contamination. |
| Methods and Materials for Containment and Clean Up | Carefully scoop up or shovel up uncontaminated product for re-use. Sweep up contaminated material and dispose of in an area approved by local authority by-laws. Residues may be safely flushed to drain, if permitted. Do not incinerate – the by product can be hazardous. |

Section 7: Handling and Storage

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| Handling: | <ul style="list-style-type: none"> • Ensure an eye bath and safety shower are available and ready for use. • Observe good personal hygiene practices and recommended procedures. • Do not breathe in dust. • Wash hands thoroughly after handling. • Do not eat, drink or smoke when using this product. • Store away from foodstuffs. • Avoid eye and skin contact. |
| Storage: | <ul style="list-style-type: none"> • Keep only in original container. • Store in a cool, dry, well-ventilated area. • Keep containers tightly closed when not in use. • Inspect regularly for deficiencies such as damage or leaks. • Protect against physical damage. |

Section 8: Exposure Controls/Personal Protection

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| Occupational Exposure Limits: | No value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH). |
| Engineering Control Measures: | Use in well ventilated area. Avoid breathing in vapours or dust. |

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| Personal Protective Equipment: | Safety glasses with side shields. PVC gloves safety footwear Waterproof apron |
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Section 9: Physical and Chemical Properties

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| Physical state: | powder |
| Colour: | white |
| Odour: | Lemon fragrance |
| Boiling/melting Point: | Not available |
| Specific Gravity/Bulk | Not available. |
| Vapour Pressure: | Practically none |
| Flash Point (°C): | none |
| Percent Volatilise: | Less than 2% at 100°C |
| Flammability Limits: | Not available |
| Autoignition Temperature: | Not available |

Section 10: Stability and Reactivity

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| Stability: | Product is stable under normal conditions of use, storage and temperature. The product is fully soluble in water. |
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Section 11: Toxicological Information

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| Ingestion: | Can cause irritation. |
| Eye contact: | Can cause irritation. |
| Skin contact: | Can cause irritation on long and repeated contact. |
| Inhalation: | Capable of causing irritation if dusty. |

Section 12: Ecological Information

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| Environmental fate, persistence and degradation: | Avoid contaminating waterways. biodegradable |
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Section 13: Disposal Considerations

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| <ul style="list-style-type: none"> • Recycle wherever possible. Special hazard may exist - specialist advice may be required. • Consult approved Waste Management Company for disposal options. • Treat and neutralise residue at an approved site. • Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed. • Puncture containers to prevent re-use and bury at an authorised landfill. Do not incinerate. |
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Section 14: Transport Information

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| Road and Rail Transport: | Classified as a non - dangerous Good according to NZS 5433:1999 Transport of Dangerous Goods on Land. |
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Section 15: Regulatory Information

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| Classification: | 8.1A, 8.2C, 8.3A, |
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Section 16: Other Information

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