

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

**Product name:** DYNALUX  
**Recommended use:** As a liquid laundry detergent  
**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](mailto:orders@spaceindustries.co.nz)  
**Website:** [www.spaceindustries.co.nz](http://www.spaceindustries.co.nz)  
**Emergency Telephone:** 0800 764 766 (all hours)  
**Date of preparation:** February 2017

**Section 2: Hazards Identification**

**ERMA Approval Code:** HSR002530  
**Hazard Classification:** No hazardous ingredients

**Section 3: Composition/information on ingredients**

**Product Description:** liquid laundry detergent  
**Hazardous Component(s):** none  
**Composition:** An aqueous solution of surfactants, Alkaline Salts, Anti-redepositing agent, Opacifier, preservative, perfume, dye and optical brightener.

**Section 4: First Aid Measures**
**Show this Safety Data Sheet to a Doctor**

**Inhalation:** None needed  
**Skin Contact:** Rinse skin with water/shower.  
**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 product. Seek immediate medical attention.  
**Notes for the Doctor:** Treat symptomatically.

For advice, contact the Poisons Information Centre 0800 764 766 or a doctor

**Section 5: Fire Fighting Measures**

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| <b>Specific Hazards:</b>             | The product is not flammable. The product is non-combustible, however, the packaging material may burn to emit noxious fumes.    |
| <b>Suitable Extinguishing Media:</b> | Extinguish fires with water spray, foam, carbon dioxide or dry chemical powder.                                                  |
| <b>Fire-fighting advice:</b>         | Fire fighters should wear a self contained breathing apparatus to minimise risk of exposure to vapour or products of combustion. |

**Section 6: Accidental Release Measures**

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| <b>Emergency Procedures</b>                               | 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.                                                                                                                                               |
| <b>Methods and Materials for Containment and Clean Up</b> | Absorb with dry earth, sand or other similar material, shovel up and dispose of in an area approved by local authority by-laws. May be safely mopped up and area washed with excess water. Residues may be safely flushed to drain, if permitted.<br><br>Incineration of disposed material is not recommended, as it is unlikely to adequately burn. |

**Section 7: Handling and Storage**

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

**Section 8: Exposure Controls/Personal Protection**

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| <b>Occupational Exposure Limits:</b>  | No value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH). |
| <b>Engineering Control Measures:</b>  | None needed                                                                                                   |
| <b>Personal Protective Equipment:</b> | None needed                                                                                                   |

**Section 9: Physical and Chemical Properties**

|                               |                |
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| <b>Physical state:</b>        | Viscous liquid |
| <b>Colour:</b>                | Opaque blue    |
| <b>Odour:</b>                 | floral         |
| <b>Boiling/melting Point:</b> | Not available  |
| <b>Specific Gravity/Bulk</b>  | S.G. 1.03      |

|                                                                                                                                                      |                                                                                            |
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| <b>Percent Volatilise:</b><br><b>Vapour Pressure:</b><br><b>Flash Point (°C):</b><br><b>Flammability Limits:</b><br><b>Autoignition Temperature:</b> | 77% at 100°C<br>17.5mm Hg at 20°C<br>None before boiling<br>Not available<br>Not available |
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### Section 10: Stability and Reactivity

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| <b>Stability:</b> | Product is stable under normal conditions of use, storage and temperature.<br><br>The product is water based and fully soluble in water. It is mild alkaline: the pH neat is 7.5 -8.5 |
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### Section 11: Toxicological Information

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| <b>Ingestion:</b>    | Capable of causing irritation if swallowed                                     |
| <b>Eye contact:</b>  | Can severely irritate the eyes.                                                |
| <b>Skin contact:</b> | Available information indicates there is little or no hazard with skin contact |
| <b>Inhalation:</b>   | Not hazardous when vapours are inhaled                                         |

### Section 12: Ecological Information

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| <b>Environmental fate, persistence and degradation:</b> | Avoid contaminating waterways.<br>biodegradable |
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### Section 13: Disposal Considerations

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

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| <b>Road and Rail Transport:</b> | 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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| <b>Classification:</b> | Non hazardous |
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**Section 16: Other Information**

.Issue Date: February 2017

Note: All information given by Space Industries Ltd is offered in good faith and is, to the best of our knowledge, true and accurate. However, since conditions of use are beyond our control, all information relevant to usage is offered without warranty or guarantee and should not be construed as a representation that the product is suitable for any particular purpose or application.