

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

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| <b>Product name:</b>        | <b>PIPE CLEANER</b>  |
| <b>Recommended use:</b>     | Pipe cleaner for spas, spa baths and hot tubs.                               |
| <b>Supplier:</b>            | Space Industries1979 Limited   |
| <b>Street Address:</b>      | 160 Plunket Ave,<br>Wiri, Auckland<br>New Zealand                            |
| <b>Telephone Number:</b>    | + 64 9 262 3902  |
| <b>Facsimile:</b>           | + 64 9 262 3948  |
| <b>E-mail:</b>              | <a href="mailto:sales@spaceindustries.co.nz">sales@spaceindustries.co.nz</a> |
| <b>Website:</b>             | <a href="http://www.spaceindustries.co.nz">www.spaceindustries.co.nz</a>     |
| <b>Emergency Telephone</b>  | 0800 764 766 (all hours)   |
| <b>Date of preparation:</b> | 22/03/22   |

**Section 2: Hazards Identification**

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| <b>Hazard Classification:</b> | No hazardous chemicals |
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**Section 3: Composition/information on ingredients**

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| <b>Product Description:</b> | Liquid pipe cleaner         |           |
| <b>Component(s):</b>        | non-hazardous               |           |
|                             | Dodecylbenzenesulfonic Acid | <5%       |
|                             | Terrgilol NP-9              | <1%       |
|                             | Butyle Glycol               | <1%       |
|                             | Caustic Soda                | <1%       |
|                             | WATER                       | to 100.0% |

**Section 4: First Aid Measures**

**Show this Safety Data Sheet to a Doctor**

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| <b>Inhalation:</b>           | Remove to fresh air. If breathing is difficult, administer oxygen.   |
| <b>Skin Contact:</b>         | Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.                                |
| <b>Eye Contact:</b>          | Irrigate eyes with generous quantities of water for 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention if effects persist. |
| <b>Ingestion:</b>            | Rinse mouth. DO NOT induce vomiting. Give a glass of water to effectively dilute the product. Seek medical attention   |
| <b>Notes for the Doctor:</b> | Treat symptomatically.   |

For advice, contact the Poisons Information Centre 0800 764 786 or a doctor

**Section 5: Fire Fighting Measures**

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| <p><b>Specific Hazards:</b></p> <p><b>Suitable Extinguishing Media:</b></p> <p><b>Fire-fighting advice:</b></p> | <p>The product is not flammable. The product is non-combustible, however, the packaging material may burn to emit noxious fumes.</p> <p>Extinguish fires with water spray, foam, carbon dioxide or dry chemical powder.</p> <p>Fire fighters should wear a self contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.</p> |
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**Section 6: Accidental Release Measures**

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| <p><b>Emergency Procedures</b></p><br><p><b>Methods and Materials for Containment and Clean Up</b></p> | <p>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.</p> <p>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.</p> <p>Incineration of disposed material is not recommended, as it is unlikely to adequately burn.</p> |
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**Section 7: Handling and Storage**

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| <p><b>Handling:</b></p><br><p><b>Storage:</b></p> | <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><br><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> |
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**Section 8: Exposure Controls/Personal Protection**

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| <p><b>Occupational Exposure Limits:</b></p> <p><b>Engineering Control Measures:</b></p> <p><b>Personal Protective Equipment:</b></p> | <p>No value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH).</p> <p>None needed</p> <p>Avoid skin and eye contact</p> |
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**Section 9: Physical and Chemical Properties**

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| <p><b>Physical state:</b></p> <p><b>Colour:</b></p> <p><b>Odour:</b></p> <p><b>Boling/melting Point:</b></p> <p><b>Specific Gravity/Bulk</b></p> | <p>Viscous liquid</p> <p>Clear</p> <p>Slight odour</p> <p>105°C</p> <p>S.G. 1.01</p> |
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|                             |                           |
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| <b>Vapour Pressure:</b>     | 17mm Hg at 20°C           |
| <b>Flash Point (°C):</b>    | None before boiling       |
| <b>Percent Volatilise:</b>  | Not available             |
| <b>Flammability Limits:</b> | Not available             |
| <b>pH::</b>                 | 10.4 – 10.6               |
| <b>Solubility:</b>          | Totally miscible in water |

### Section 10: Stability and Reactivity

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| <b>Stability:</b> | Product is stable under normal conditions of use, storage and temperature.<br>The product is water based and fully soluble in water. . |
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### Section 11: Toxicological Information

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| <b>Ingestion:</b>    | Can cause irritation.                                |
| <b>Eye contact:</b>  | Can cause irritation..                               |
| <b>Skin contact:</b> | Can cause irritation on long and repeated contact. . |
| <b>Inhalation:</b>   | Can cause irritation.                                |

### 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. Special hazard may exist - specialist advice may be required.</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

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| <p>.Issue Date: 11 April 2017</p> <p>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.</p> |
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