

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

**Product name:** **SM Multi Purpose Cleaner**  
**Recommended use:** As a multipurpose liquid cleaner for food plant, floors, general cleaning and vehicle washing.  
**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)

**Section 2: Hazards Identification**

**ERMA Approval Code:** HSR002526  
**Hazard Classification:** Non-hazardous

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

**Product Description:** Multipurpose liquid cleaner  
**Component(s):** 1.6% 68424-85-1 benzyl C12-16-alkyldimethylammonium chloride  
 0-1% surfactants  
 97-98% water

**Section 4: First Aid Measures**

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

**Inhalation:** Remove from source of vapour.  
**Skin Contact:** 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 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**

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

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

<b>Handling:</b>  <b>Storage:</b>	<ul style="list-style-type: none"> <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> <ul style="list-style-type: none"> <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

<b>Occupational Exposure Limits:</b>  <b>Engineering Control Measures:</b>  <b>Personal Protective Equipment:</b>	No value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH).  None needed  While the product is not listed as hazardous, it can cause eye irritation. Safety glasses or goggles should be worn. The use of rubber gloves is recommended for prolonged use.
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### Section 9: Physical and Chemical Properties

<b>Physical state:</b> <b>Colour:</b> <b>Odour:</b> <b>Boiling/melting Point:</b> <b>Specific Gravity/Bulk</b> <b>Vapour Pressure:</b> <b>Flash Point (°C):</b> <b>Percent Volatilise:</b> <b>Flammability Limits:</b>	Mobile foaming liquid Clear pale blue Faint sweet fragrance Not available S.G. 1.07 Practically none None before boiling 85% at 100°C Not available
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<b>Autoignition Temperature:</b>	Not available
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### Section 10: Stability and Reactivity

<b>Stability:</b>	<p>Product is stable under normal conditions of use, storage and temperature.</p> <p>The product is water based and fully soluble in water. It is moderately alkaline.</p> <p>Safe to use with aluminium, copper, brass, iron, cadmium, magnesium, nickel, stainless steels, plexiglass, wool, rayon, cotton, nylon and all rubbers.</p>
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### Section 11: Toxicological Information

<b>Ingestion:</b>	Can cause irritation.
<b>Eye contact:</b>	Irritating to eyes.
<b>Skin contact:</b>	Can cause irritation on long and repeated contact.
<b>Inhalation:</b>	Vapours can irritate when inhaled.

### Section 12: Ecological Information

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

<ul style="list-style-type: none"> <li>• Recycle wherever possible.</li> <li>• Consult approved Waste Management Company for disposal options.</li> <li>• Rinse empty containers.</li> </ul>
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### Section 14: Transport Information

<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

<b>Classification:</b>	Non hazardous
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### Section 16: Other Information

<p>.Issue Date: October 2013</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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