

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

**Product name:** Dish Direct Powder  
**Recommended use:** Dishwashing 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](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**


**Hazard Classification:** 6.1D, 6.3A, 6.4A, 6.1D, 9.1C, 9.3C

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

**Product Description:** Dishwashing powder  
**Component(s):** SODA ASH 60-80%  
 SODIUM SULPHATE ANHYDROUS 15-20%  
 SODIUM METASILICATE PENTAHYDRATE <4%

**Section 4: First Aid Measures**

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

**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.

<b>Ingestion:</b>	Rinse mouth. DO NOT induce vomiting. Give a glass of water to effectively dilute the product. Seek immediate medical attention
<b>Notes for the Doctor:</b>	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

<b>Specific Hazards:</b>	The product is not flammable, but may decompose in a fire to liberate toxic phosgene gas..
<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 and full protective clothing along with protective equipment.

### Section 6: Accidental Release Measures

<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>	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

<b>Handling:</b>	<ul style="list-style-type: none"> <li>• Where gloves and eye protection</li> <li>• Ensure an eye bath and safety shower are available and ready for use.</li> <li>• Observe good personal hygiene practices and recommended procedures.</li> <li>• Do not breathe in dust.</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 and skin contact.</li> </ul>
<b>Storage:</b>	<ul style="list-style-type: none"> <li>• Keep only in original container.</li> <li>• Store in a cool, dry, well-ventilated 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

<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>  <b>Personal Protective Equipment:</b>	Use in well ventilated area. Avoid breathing in vapours or dust.  Safety glasses with side shields. PVC gloves safety footwear Waterproof apron
---	---

### Section 9: Physical and Chemical Properties

<b>Physical state:</b> <b>Colour:</b> <b>Odour:</b> <b>Boling/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> <b>Autoignition Temperature:</b>	powder white No fragrance Not available Not available. Practically none none Less than 2% at 100°C Not available Not available
---	---

### Section 10: Stability and Reactivity

<b>Stability:</b>	Product is stable under normal conditions of use, storage and temperature.  The product is fully soluble in water.
-------------------	--

### Section 11: Toxicological Information

<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>	Capable of causing irritation if dusty.

### Section 12: Ecological Information

<b>Environmental fate, persistence and degradation:</b>	Avoid contaminating waterways.
---	--------------------------------

### Section 13: Disposal Considerations

<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.
--

**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.
---------------------------------	---

**Section 15: Regulatory Information**

<b>Classification:</b>	6.1D, 6.3A, 6.4A, 6.1D, 9.1C, 9.3C
------------------------	------------------------------------

**Section 16: Other Information**

.Issue Date: 11 April 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.