SAFETY DATA SHEET

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

Product name:	**VELVET TOUCH**
Recommended use:	As a water enhancer.
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)
Date of preparation:	11 April 2022

Section 2: Hazards Identification

ERMA Approval Code:	HSR002995
Hazard Classification:	No hazardous ingredients 6.1E (oral), 6.3B, 6.4A, 6.8B, 9.1D (other)

Section 3: Composition/information on ingredients

Product Description:	Water enhancer.
Hazardous Component(s):	None
Composition:	Boric Acid.
CAS:	10043-35-3 90%

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:	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

Specific Hazards:	The product is not flammable. The product is non-combustible, however, the packaging material may burn to emit noxious fumes.
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 to minimise risk of

	exposure to vapour or products of combustion.

Section 6: Accidental Release Measures

Emergency Procedures	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. Wash area down with water. Incineration of disposed material is not recommended, as it is unlikely to adequately burn.

Section 7: Handling and Storage

Handling:	• Ensure an eye bath is available and ready for use. • Observe good personal hygiene practices and recommended procedures. • 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:	• Keep in a well closed container stored under cold to warm conditions, 2 to 40º C. • Carbon steel or aluminum containers are suitable for storage. • Stainless steel is needed for moist conditions. • 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

Occupational Exposure Limits:	No value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH).
Engineering Control Measures:	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.
Personal Protective Equipment:	Safety goggles or glasses PVC gloves

Section 9: Physical and Chemical Properties

Physical state:	Granular powder
Colour:	White
Odour:	Odourless
Boling/melting Point:	Not available
Specific Gravity/Bulk	S.G. 1.43
Percent Volatilise:	Not available
Vapour Pressure:	2.6 at 20°C
Flash Point (°C):	None before boiling
Flammability Limits:	Not available
Autoignition Temperature:	Not available

Section 10: Stability and Reactivity

Stability:	Product is stable under normal conditions of use, storage and temperature. The product is water based and fully soluble in water. It is mild alkaline: the pH neat is 5.1
Incompatibilities:	Potassium, acetic anhydride, alkalis, carbonates, and hydroxides.

Section 11: Toxicological Information

Ingestion:	Capable of causing severe irritation if swallowed
Eye contact:	Causes irritation, redness, and pain.
Skin contact:	Causes skin irritation
Inhalation:	Causes irritation to the mucous membranes of the respiratory tract.
Reproductive Toxicity:	May impair fertility. May cause harm to the unborn child.

Section 12: Ecological Information

Environmental fate, persistence and degradation:	Avoid contaminating waterways. Boric acid: 48 Hr EC50 water flea: 115.0 mg/L [Static] **Environmental Toxicity:** The EC50/48-hour values for daphnia are over 100 mg/l. This material may be toxic to aquatic life.

Section 13: Disposal Considerations

- Recycle wherever possible.
- 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.

Section 14: Transport Information

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

Section 15: Regulatory Information

Classification:	Non hazardous 6.1E (oral), 6.3B, 6.4A, 6.8B, 9.1D (other)

Section 16: Other Information

.Issue Date: October 2013

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.