



VICTORIAN CHEMICAL CO. PTY. LTD.

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SAFETY DATA SHEET

SECTION 1 : Identification of the material and supplier

Product Name : **SPRINTA[†] SUPERWETTER**

Description: Organosilicone Surfactant

Recommended Use: Agricultural adjuvant

Product Code: 19620

Supplier Name: Victorian Chemical Co. Pty. Ltd.

Address: 83 Maffra Street
Coolaroo, Victoria 3048
Australia

Telephone: +61-(0) 3-9301 7000

Fax: +61-(0) 3-9309 7966

Australian Emergency contact number: +61-(0) 3-9301 7000 (office hours)

SECTION 2 : Hazards Identification

GHS Classified as **Hazardous** according to criteria of NOHSC.

Classification: Classified as **Dangerous Goods** according to Australian Dangerous Goods Code

Acute Toxicity - Inhalation: Category 4

Acute Toxicity - Dermal: Category 4

Skin Irritation: Category 2

Eye Irritation: Category 1

Signal Word: WARNING

Hazard H312 Harmful in contact with skin

Statements: H315 Causes skin irritation

H318 Causes serious eye damage

H332 Harmful if inhaled

H411 Toxic to aquatic life with long lasting effects

Precautionary P261 Avoid breathing vapours

Statements: P264 Wash hands thoroughly after handling

P271 Use only outdoors on in a well-ventilated area

P273 Avoid release to the environment

P280 Wear protective gloves, eye protection and face protection.

P304+P340 IF INHALED: Remove victim to fresh air and keep in a comfortable position

P312 Call a POISON CENTER or doctor if you feel unwell

P302+P352 IF ON SKIN: Wash with plenty of soap and water

P332+P313 If skin irritation occurs: Get medical attention

P362+363 Take off contaminated clothing and wash before reuse

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P501 Dispose of contents in accordance with local regulations

SAFETY DATA SHEET

SECTION 3 : Ingredients Composition/Information

<u>Chemical Identity</u>	<u>CAS Number</u>	<u>Proportion</u>
Polyether Modified Trisiloxane	134180-76-0	>90%
Other non hazardous ingredients	n/a	To 100%

SECTION 4 : First Aid Measures

- Swallowed:** Seek medical advice if patient is in discomfort. For small amounts, no intervention is necessary
- Eye:** In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice immediately.
- Skin:** In case of contact with skin wash off with soap and water. Consult a doctor if skin irritation persists
- Inhaled:** Move to fresh air. Seek medical advice if nausea or vomiting occurs.
- First Aid Facilities:** Ensure eye bath and safety shower are available and ready for use.
- Advice to Doctor:** Treat symptomatically. The main risk is eye damage.

SECTION 5 : Fire Fighting Measures

Suitable extinguishing media: Foam, Carbon Dioxide, Dry Chemical, Water Spray

Hazards from combustion products: In the event of fire the following can be released. Carbon monoxide, carbon dioxide and silicon dioxide.

Precautions for fire fighters and special protective equipment: Fire fighters should wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

Further Information: Collect contaminated fire fighting water separately, must not be discharged into the drains

Hazchem Code: 3Z

SECTION 6 : Accidental Release Measures

Emergency procedures: Slippery when spilt, clean up immediately. Wear protective equipment to prevent skin and eye damage.

Methods and materials for containment and clean up: Prevent run off into drains and waterways. Contain spills with absorbent material such as sand or soil. Collect and seal in properly labelled containers for disposal. Dispose of in accordance with all Local, State and Federal regulations at an approved waste disposal site. For small spills, wash with plenty of water.

SECTION 7 : Handling and Storage

Precautions for safe handling: Formation of aerosols or vapours during processing and application should be prevented. Wear respiratory protection when spraying.

Conditions for safe storage: Store in the closed original container in a cool, well-ventilated area.

Bulk Storage: C1 Combustible liquid

SAFETY DATA SHEET

SECTION 8 : Exposure / Personal Protection

National exposure standards: None Allocated.

Biological limit values: None Allocated.

Engineering controls: Use only in well ventilated area.

Personal protective equipment: Wear safety goggles, face shield if necessary, impermeable gloves (PVC or neoprene) and overalls. In case of formation of vapours: Short term - filter apparatus, Filter A-P2.

SECTION 9 : Physical and Chemical Properties

Appearance:	Clear light yellow liquid	Solubility in Water:	Soluble
Boiling Point:	> 100°C	Odour:	Characteristic
Melting Point:	< 0°C	Flammability Limits:	Not Available
Viscosity @ 40°C:	Not available	Vapour Pressure:	Not Available
Specific Gravity:	1.02 g/cm ³ @ 25°C	Flashpoint: (Closed Cup)	102°C
pH:	8 @ 40g/L water @ 25°C		

SECTION 10 : Stability and Reactivity

Chemical stability: Stable when stored in sealed original container.

Conditions to avoid: Avoid prolonged exposure to high temperatures.

Incompatible materials: Incompatible with strong acids and alkalis. Decomposes slowly in water.

Hazardous decomposition products: None with proper storage and handling.

Hazardous reactions: No hazardous reactions with proper storage and handling.

SECTION 11 : Toxicological Information

Toxicological data refers to the undiluted 100% product

Acute oral toxicity: LD₅₀ Species - rat 3200mg/kg

Acute inhalation toxicity: LC₅₀ acro. Species - rat 1.08mg/L

Exposure time : 4hrs Method : OECD 403 Source : Goldschmidt AG

Acute dermal toxicity: LD₅₀ Species - rabbit 1550mg/kg

Acute effects:

Swallowed: For small quantity, no specific intervention is necessary. Seek medical advice if patient is in discomfort.

Eye Contact: Risk of serious damage to eyes

Skin: Irritating. May cause redness, itching and irritation.

Inhaled: Harmful by inhalation

Chronic effects:

Repeated or prolonged skin contact may result in skin irritation.

SAFETY DATA SHEET

SECTION 12 : Ecological Information

Ecotoxicity:

Toxicity to fish: LC₅₀ Species - rainbow trout 2.1mg/L

Toxicity to daphnia: EC₅₀ Species - Daphnia magna 1.1mg/L

Toxicity to algae: EC₅₀ Species - Scenedesmus subspicatus 28.2mg/L refer to biomass

EC₅₀ Species - Scenedesmus subspicatus 152.2mg/L growth rate

This product is considered to be a water pollutant. Do not discharge product into the environment.

Persistence and degradability: Product will degrade in water.

Mobility: Product disperses easily in water.

SECTION 13 : Disposal Considerations

Disposal Methods: In accordance with local authority regulations, take to special waste incineration plant. If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

Special precautions for landfill or incineration: Water pollutant do not discharge into waterways

SECTION 14 : Transport Information

UN Number: 3082

UN Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Polyethersiloxane)

Class: 9

Packing Group: III

Hazchem Code: 3Z

Road and Rail Transport: Environmentally Hazardous Substances meeting the descriptions of UN 3082 are not subject to the Australian Dangerous Goods Code (See 3.3.3 SP No. AU01) when transported by road or rail in IBCs or packages less than 500L . Classified Dangerous Good when transported bulk.

Marine Transport: Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Classified as Dangerous Goods by the criteria of the international Air Transport (IATA) Dangerous Goods Regulations for transport by air.

SECTION 15 : Regulatory Information

Classification: All components are listed on the AICS

Poisons Schedule: None allocated

SECTION 16 : Other Information

None Available

CONTACT POINT

This MSDS summarises at date of issue our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Since Victorian Chemical Co. Pty. Ltd. cannot anticipate or control the conditions under which the product may be used, prior to usage each user must review this MSDS in the context of how the product will be handled and used in the workplace. Victorian Chemical Co. Pty. Ltd. will not be responsible for any damage caused by the use of the product otherwise than in accordance with the directions and information contained in this document. If clarification or further information is required to ensure that an appropriate risk assessment can be made, the user should contact Victorian Chemical Co. Pty Ltd (03)9301 7000. Ask for Technical Manager. Safety Data Sheets are updated regularly. Please ensure that you have a current copy.

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