

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: **Wuxal Pit Stop**  
 Item Code: P13244  
 Product Use: Fertiliser  
 Restriction of Use: Refer to Section 15

New Zealand Supplier: Horticulture Ltd  
 Address: 10 Firth Street  
 Drury, 2113

Telephone: +64 9 294 8453  
 Fax Number: +64 9 294 7272

New Zealand: 0800 764 766 (National Poison Centre)

Manufacturer: Aglukon  
 Address: Heerdter Landstraße 199  
 40549 Düsseldorf  
 Germany

Date of SDS Preparation: 22 June 2022 v2

### Section 2. Hazards Identification

**Classified as hazardous per EPA Hazardous Substances (Classification) Notice 2020.**

**EPA Approval No: Fertilisers (subsidiary) – HSR002571**

#### Pictograms



Signal Word: **Warning**

GHS Classification and Category	Hazard Code	Hazard Statement
Skin irritation Cat. 2	H315	Causes skin irritation.
Eye irritation Cat. 2	H319	Causes serious eye irritation.
Hazardous to terrestrial vertebrates	H433	Hazardous to terrestrial vertebrates

Prevention Code	Prevention Statement
P103	Read label before use.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective clothing.

Response Code	Response Statement
P362	Take off contaminated clothing and wash before re-use.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

Storage Code	Storage Statement
None allocated	

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

### Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Calcium Chloride Dihydrate	20 - <30	10035-04-8
Non-hazardous ingredients	To bal	

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs: get medical advice/attention.
If Swallowed	Rinse mouth. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention if you feel unwell.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

#### Most important symptoms and effects, both acute and delayed

Symptoms:

Inhalation:	Not applicable.
Ingested:	May be harmful if ingested.
Skin:	Causes skin irritation.
Eye:	Causes serious eye irritation.

### Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Not flammable
<b>Hazards from combustion products</b>	Hydrogen chloride (HCl)
<b>Suitable Extinguishing media</b>	Water spray jet, Water mist, carbon dioxide, Powder Not suitable: Strong water jet.
<b>Precautions for firefighters and</b>	In case of fire: Wear self-contained breathing apparatus. Do not allow water used to extinguish fire to enter drains, ground o waterways.

<b>special protective clothing</b>	
<b>HAZCHEM CODE</b>	<b>None Allocated</b>

<b>Section 6. Accidental Release Measures</b>
---

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel. Provide adequate ventilation.

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculite, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13).

Do not allow to enter into surface water or drains.

<b>Section 7. Handling and Storage</b>
--

**Precautions for Handling:**

- Read label before use.
- Wash hands thoroughly after handling.
- Avoid release to the environment.
- Wear protective clothing.

**Precautions for Storage:**

- Protect from heat and direct sunlight.
- Keep container tightly closed.
- Always keep in containers that correspond to the material of the original container.
- Store away from incompatible materials listed in Section 10.

<b>Section 8 Exposure Controls / Personal Protection</b>
--

**WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 13TH EDITION.

**Engineering Controls**

Technical measures and the application of suitable work processes have priority over personal protection equipment. No additional measures necessary.

**Personal Protection Equipment**

<b>Eyes</b>	Wear goggles with side shields. Avoid wearing contact lenses.
<b>Hands and Skin</b>	For prolonged or repeated handling the following glove material must be used: e.g. NBR (Nitrile rubber). Thickness of the glove material: No data available. Breakthrough time (maximum wearing time): No data available. Observe the instructions and details for use, storage, maintenance and replacement provided by the protect manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.
<b>Respiratory</b>	Usually no personal respirative protection necessary.

**Section 9 Physical and Chemical Properties**

<b>Appearance</b>	Colourless Liquid
<b>Odour</b>	Characteristic
<b>Odour Threshold</b>	Not available
<b>pH</b>	5 @ 20°C
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	Not available
<b>Flammability</b>	Not applicable
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Relative Density @ 20°C</b>	1,28g/cm <sup>3</sup>
<b>Solubilities</b>	Very soluble
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Kinematic Viscosity</b>	Not available
<b>Particle Characteristics</b>	Not applicable

**Section 10. Stability and Reactivity**

<b>Stability of Substance</b>	This product is stable under normal conditions of use and storage.
<b>Conditions to Avoid</b>	Protect from heat and direct sunlight.
<b>Incompatible Materials</b>	Alkali (lye)
<b>Hazardous Decomposition Products</b>	Does not decompose when used for intended uses. Hazardous decomposition byproducts may form with exposure to h temperatures: Hydrogen chloride (HCl).

**Section 11 Toxicological Information****Acute Effects:**

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Causes serious eye irritation.
<b>Skin</b>	Causes irritation to the skin.

**Chronic Effects:**

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable
<b>Germ Cell Mutagenicity</b>	Not applicable
<b>Aspiration</b>	Not applicable
<b>STOT/SE</b>	Not applicable
<b>STOT/RE</b>	Not applicable

**Section 12. Ecotoxicological Information**

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

Do not allow to enter waterways.

### Section 13. Disposal Considerations

**Disposal Method:** This material and its container must be disposed of in a safe way. Waste disposal according to local regulations, covering waste and dangerous waste.

**Precautions:** Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

**Disposal methods to avoid:** Do not allow to enter into surface water or drains where possible.

### Section 14 Transport Information

**This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012**

### Section 15 Regulatory Information

EPA Approval Code: Fertilisers (subsidiary) – HSR002571

HSWA & EPA Controls	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	Not required
Emergency Response Plan	Not required
Secondary Containment	Not required
Restriction of Use	None

### Section 16 Other Information

#### Glossary

Cat	Category
EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

#### References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices April 2022 edition.

3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

#### Disclaimer

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the New Zealand distributor, if further information is required.

Issue Date:                    22 June 2022                    Review Date:                    22 June 2027