

## Ambitious 10SL™

### Section 1: Identification of the Substance or Mixture and of the Supplier

<b>Product name</b>	Ambitious 10SL
<b>Recommended use</b>	Plant growth regulator
<b>Company details</b>	Grochem (AgriNova New Zealand Limited) 15 Sunlight Grove Porirua New Zealand
<b>Telephone</b>	+64 4 237 0905
<b>Email</b>	grochem@grochem.com
<b>Emergency telephone</b>	New Zealand 0800 CHEMCALL – 24 hours (0800 243 6225)  Australia 1800 127 406 Other locations +64 4 917 9888  or The National Poisons Centre 0800 POISON (0800 764 766)
<b>Date of preparation</b>	24 June 2016

### Section 2: Hazards Identification

<b>Hazard classification (Transport):</b>	Not a dangerous good for transport.
<b>Hazardous substances (HSNO):</b>	Not classified as a hazardous substance under the HSNO Act (1996).

### Section 3: Composition/Information on Ingredients

Classification & type:		
Material	CAS No.	Proportion (%w)
Forchlorfenuron	68157-60-8	1
Non-Hazardous components		to 100%

### Section 4: First Aid Measures

<b>Symptoms of exposure</b>	No adverse health effects expected if the product is handled in accordance with this SDS and the product label. Symptoms that may arise if the product is mishandled are:
If Swallowed	No significant signs or symptoms indicative of any health hazard are expected to occur as a result of ingestion.
If in Eyes	May cause minor eye irritation.
If on Skin	No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of skin exposure.
If Inhaled	No significant signs or symptoms indicative of any health hazard are expected to occur as a result of inhalation exposure.

**First aid actions:**

If Swallowed	Obtain medical advice if concerned or patient feels unwell.
If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
If on Skin	Wash with soap and water.
If Inhaled	Remove to fresh air and keep at rest in a position comfortable for breathing.

**Workplace facilities:**

Eyewash and general hygiene facilities are recommended.

**Notes for medical personnel:**

Treat symptomatically.

## Section 5: Fire Fighting Measures

<b>Type of hazard</b>	Classified as non-flammable, but is combustible. Must be pre-heated before ignition can occur. Flash point >93°C.
<b>HAZCHEM code:</b>	Not allocated.
<b>Combustion products:</b>	Not known - decomposition fumes are toxic.
<b>Extinguishing media &amp; methods:</b>	In case of fire use water fog, alcohol foam, carbon dioxide or dry chemical to extinguish as appropriate.
<b>Recommended protective clothing:</b>	Fire fighters should wear positive pressure self-contained breathing apparatus. Cool containers with water spray.

## Section 6: Accidental Release Measures

<b>Personal protection</b>	See Section 8.3 for appropriate PPE.
<b>Containment and clean up:</b>	Absorb spillage with sawdust or other absorbent material. Rinse area with water and absorb rinsate.
<b>Special requirements:</b>	See Section 13 for instructions for the disposal of waste/contaminated material.

## Section 7: Handling and Storage

<b>Subsection 1</b>	<b>Handling</b>
Handling practices	Wear appropriate PPE as detailed in Section 8.3. Do not smoke or drink when handling this product. Avoid breathing spray mist. Avoid skin and eye contact. Wash thoroughly after handling.
<b>Subsection 2</b>	<b>Storage</b>
Site requirements	Store in a cool location away from foodstuffs. Avoid all sources of ignition.
Packaging	No special requirements.

## Section 8: Exposure Controls/Personal Protection

<b>Subsection 1:</b>	<b>Workplace Exposure Guidelines (may also be considered in section 2)</b>
Workplace exposure standards	No exposure standards have been set for this substance.
<b>Subsection 2:</b>	<b>Engineering Controls</b>
Exposure control measures	Use only in a well ventilated area.
<b>Subsection 3:</b>	<b>Personal Protective Equipment (PPE)</b>
Detail specifications for equipment	Wear protective gloves and eye/face protection.
General hygiene	Always wash hands before meals or after work. Never smoke while handling this product.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Clear colourless liquid	<b>Solubility</b>	Infinite in water
<b>Odour</b>	Mild	<b>Boiling point (degC)</b>	Not available
<b>Specific gravity (kg/L)</b>	1.02	<b>Freezing point (degC)</b>	Not available
<b>pH</b>	7.0	<b>Flashpoint (degC)</b>	>93°C

## Section 10: Stability and Reactivity

<b>Stability of substance</b>	Stable under normal circumstances.
<b>Conditions to avoid:</b>	None known.
<b>Material to avoid:</b>	None known.
<b>Hazardous decomposition products:</b>	Not known - decomposition fumes are toxic.
<b>Hazardous polymerization:</b>	Will not occur.

## Section 11: Toxicological Information

<b>Data and Interpretation</b>	Oral LD50: greater than 5000 mg/kg (rat). Dermal LD50: greater than 5000 mg/kg (rabbit).  See Section 2 for general hazard information.
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## Section 12: Ecological Information

<b>Potential environmental interactions</b>	Acts as a plant hormone. Possible activity on non-target plants is unknown but not thought to be significant.
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## Section 13: Disposal Considerations

<b>Product disposal</b>	Use as directed on the label or dilute with large volumes of water and dispose of into waste water system.
<b>Container disposal:</b>	Triple rinse container into spray tank and deliver to an Agrecovery recycling depot.

## Section 14: Transport Information

<b>UN number:</b>	Not allocated.
<b>DG Class and Subsidiary Group:</b>	N/A
<b>Proper shipping name:</b>	N/A
<b>Packing group:</b>	N/A
<b>HAZCHEM code:</b>	Not allocated.
<b>Special precautions:</b>	None.

## Section 15: Regulatory Information

<b>Regulatory status</b>	Registered pursuant to the ACVM Act 1997: P7991. See <a href="http://www.foodsafety.govt.nz">www.foodsafety.govt.nz</a> for registration conditions.  Non-hazardous under the HSNO Act (1996).
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## Section 16: Other Information

**Revision due:** 24 June 2021

**Additional information:** Directions for use are found on the product label.

**Glossary:**

ACVM	Agricultural Compounds and Veterinary Medicines (in relation to Group or Act 1997)
CAS	Chemical Abstract Services Number, used to uniquely identify chemical compounds
HSNO	Hazardous Substances and New Organisms (legislation 1996)
LD50	Lethal Dose fatal to 50% of test animals/organisms
PPE	Personal Protective Equipment

This SDS summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of Grochem, it is the user's responsibility to determine conditions of safe use of the product.