

Section 1 - Identification of the Material and Supplier

Product Name: Amgrow Wettasoil Concentrate with Seaweed

Other Means of Identification: A non-ionic surfactant

Recommended Use of the Chemical and Restriction on Use: soil wetting

Details of Manufacturer or Importer:

Australian Agribusiness (Holdings) Pty Ltd
Suite 201, Level 2, 3 Rider Boulevard
Rhodes NSW 2138

Phone Number: 02 9395 1200 (office hours)

Creation Date: June 2025 and is valid for 5 years from this date.

Emergency telephone number: National Poisons Centre: Phone: 13 11 26 (0800 764 766 in New Zealand)

Section 2 - Hazards Identification

Hazardous Nature:

This product is classified as: Not classified as hazardous according to the criteria of SWA.

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA or IMDG/IMSBC criteria.

GHS Signal word: None

Hazard Statement:

AUH066: Repeated exposure may cause skin dryness or cracking.

Prevention Statements:

P102: Keep out of reach of children.

P262: Do not get in eyes, on skin, or on clothing.

P281: Use personal protective equipment as required.

Response Statements:

P353: Rinse skin or shower with water.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P370+P378: Not combustible. Use extinguishing media suited to burning materials.

Storage Statements:

P402+P404: Store in a dry place. Store in a closed container.

P403+P235: Store in a well-ventilated place. Keep cool.

Disposal Statements:

P501: Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

Section 3 - Composition/Information on Ingredients

Chemical Characterisation: Mixtures

Description: Pale brown liquid. Mild Seaweed odour.

Hazardous Components:		
CAS: 9003-11-6	Ethylene glycol, propylene glycol polymer	80%
Not set	Seaweed	20%

Section 4 - First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

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Inhalation: First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Skin Contact: Wash gently and thoroughly with water (use non-abrasive soap if necessary) for 5 minutes or until chemical is removed.

Eye Contact: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed, while holding the eyelid(s) open. Obtain medical advice immediately if irritation occurs. Take special care if exposed person is wearing contact lenses.

Ingestion: If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. Violent steam generation or eruption may occur upon application of direct water stream on hot liquids.

Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Extinguishing Media: Not combustible. Use extinguishing media suited to burning materials.

Fire Fighting: If a significant quantity of this product is involved in a fire, call the fire brigade.

Flash point: Does not burn.

Upper Flammability Limit: Does not burn.

Lower Flammability Limit: Does not burn.

Autoignition temperature: Not applicable - does not burn.

Flammability Class: Does not burn.

Section 6 - Accidental Release Measures

Accidental release: This product is sold in small packages, and the accidental release from one of these is not usually a cause for concern. For minor spills, clean up, rinsing to sewer and put empty container in garbage. Although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear impermeable gloves when handling chemical products. In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services.

Section 7 - Handling and Storage

Handling: Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: Make sure that containers of this product are kept tightly closed. Keep containers dry and away from water. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

Section 8 - Exposure Controls and Personal Protection

Exposure Standards:

No specific exposure standards are available for this product.

Exposure Standards:

The ADI for Ethylene glycol, propylene glycol polymer is set at 0.02mg/kg/day. The corresponding NOEL is set at 40mg/kg/day. ADI means Acceptable Daily Intake; NOEL means No-observable-effect-level. Data from Australian ADI List, June 2014.

Personal Protection:

The following Australian Standards will provide general advice regarding safety clothing and equipment:

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Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210.

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that vapours and mists are minimised.

Eye Protection: Eye protection such as protective glasses or goggles is recommended when this product is being used.

Skin Protection: You should avoid contact even with mild skin irritants. Therefore you should wear suitable impervious elbow-length gloves and facial protection when handling this product. See below for suitable material types.

Protective Material Types: We suggest that protective clothing be made from the following: rubber, PVC.

Respirator: Usually, no respirator is necessary when using this product. However, if you have any doubts consult the Australian Standard mentioned above.

Safety deluge showers should, if practical, be provided near to where this product is being handled commercially.

Section 9 - Physical and Chemical Properties:

Appearance:	Pale brown liquid
Form:	Liquid
Colour:	Pale brown
Odour:	Mild seaweed
Odour Threshold:	No information available.
pH-Value:	7.0 approximate.
Freezing Point/Melting Point:	Solidifies about 9°C.
Initial Boiling Point/Boiling Range:	Approx 100°C at 100kPa
Flash point:	No information available.
Flammability (solid, gas):	Product is not flammable.
Autoignition temperature:	No information available.
Decomposition Temperature:	No information available.
Explosion Limits:	
Lower:	No information available.
Upper:	No information available.
Vapour Pressure at 20°C:	No information available.
Relative Density at 20°C:	approx. 1.2g/cm ³
Vapour Density:	No information available.
Solubility in Water:	Completely soluble.
Evaporation Rate:	No information available.
Partition Coefficient (n-octanol/water):	No information available.
Viscosity:	600mPa.s

Section 10 - Stability and Reactivity

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.

Chemical Stability: Stable at ambient temperatures and under normal conditions of storage and use.

Conditions to Avoid: Keep containers tightly closed. Containers should be kept dry.

Incompatibilities: Incompatible/reactive with combustible materials, strong acids, oxidising strong bases and agents.

Hazardous Decomposition Products: None under normal processing. Thermal decomposition can lead to release of irritating and toxic gases and vapours.

Hazardous Polymerisation: This product will not undergo polymerisation reactions.

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Section 11 - Toxicological Information

Toxicity: non-toxic

Acute toxicity: There is no data to hand indicating any particular target organs.

Acute Health Effects

Inhalation: Not applicable

Skin Contact: Causes skin irritation.

Eye Contact: Causes eye irritation.

Ingestions: May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes eye irritation.

Respiratory or Skin Sensitisation: Based on classification principles, the classification criteria are not met.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity:

Based on classification principles, the classification criteria are not met.

This product does NOT contain any IARC listed chemicals.

Reproductive Toxic: Based on classification principles, the classification criteria are not met

Specific Target Organ Toxicity (STOT) – Single Exposure: Respiratory Tract Irritation Category 3

Specific Target Organ Toxicity (STOT) – Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic health Effects: No data associated with long term effects.

Existing Conditions Aggravated by Exposure: No data available.

Section 12 - Ecological Information

Ecotoxicity: This product is biodegradable. It will not accumulate in the soil or water or cause long term problems.

Aquatic toxicity: No available data on finished product.

Persistence and Degradability: No available data on finished product.

Bioaccumulative Potential: No available data on finished product.

Mobility in soil: No available data on finished product.

Other adverse effects: No further relevant information is available.

Section 13 - Disposal Considerations

Disposal Methods and Containers:

Dispose of small quantities and empty containers by wrapping with paper and putting in garbage. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

Special Precautions for Landfill or Incineration:

Please consult your state Land Waste management Authority for more information.

Section 14 - Transport Information

UN Number

This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

ADG, IMDG, IATA

Proper Shipping Name

ADG, IMDG, IATA

Dangerous Goods Class

ADG Class:

EPG:

Packing Group:

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ADG, IMDG, IATA	III
Marine Pollutant:	No
EMS Number:	F-A,S-Q
Hazchem Code:	1Y
Special Provision:	223, 274, 900

Section 15 - Regulatory Information

Australian Inventory of Industrial Chemicals:

All components are on the inventory or in compliance with the inventory.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) – Poison Schedule:

Not a scheduled poison.

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG	Australian Dangerous Goods	LC50	Lethal concentration, 50 percent
IMDG	International Maritime Dangerous Good	LD50	Lethal dose, 50 percent
IATA	International Air Transport Authority	STOT	Specific Target Organ Toxicity
GHS	Globally Harmonised System of Classification and Labelling of Chemicals	NES:	National Exposure Standard (Safe Works Australia – Workplace Exposure Standards for Airborne Contaminants)
IARC	International Agency for Research on Cancer	TWA	Time Weighted Average
CAS number	Chemical Abstracts Service Registry Number	UN Number	United Nations Number

THIS SDS SUMMARISES 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. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS

OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document “Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice” (July 2020) and GHS Revision 7

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