

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Name: AquiMax

Product Type: Soil Surfactant and Moisture holding polymer

Recommended Use of the Chemical and Restriction on Use: Soil Moisture Retention Aid

Details of Manufacturer or Importer:

Agspec Australia Pty Ltd (ABN 40 109 753 953)
1 Krummel Street
Mt Gambier, SA 5290

Phone Number: 1800 683 456

Emergency telephone number: +61 427 490 551

2. HAZARDS IDENTIFICATION

GHS Classification of the substance:

Toxicity Categories: None

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Signal Word(s): non-regulated

Hazard Statement(s):

Precautionary Statements:

GHS PRECAUTIONS

P102 Keep out of reach of children.

P103 Read label before use.

P233 Keep container tightly closed.

P234 Keep only in original container.

P261 Avoid breathing vapours or spray.

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves, protective clothing, eye protection.

P301+312 IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell.

P302+352 IF ON SKIN: Wash with plenty of soap and water.

P304+340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if present and easy to do then continue rinsing cautiously.

Additional Labelling:

- Slippery when Wet

- Do Not Freeze

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Name	CAS	Proportion
Proprietary co-formulation of co-polymers and surfactants	Proprietary	100%

NOTE: Product does NOT contain any pesticides or pest control agents.

4. FIRST AID MEASURES

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop and/or persist, seek medical attention. If person is not breathing, call 000 or an ambulance.

Skin Contact: Wash affected area thoroughly with soap and water. Take off contaminated clothing and wash it before reuse. If symptoms develop, seek medical attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and continue rinsing until all contaminants are washed out completely. If symptoms develop, seek medical attention.

Ingestion: Rinse out mouth thoroughly with water. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek medical attention.

First Aid Facilities: Eyewash and washroom facilities.

Advice to Doctor: Treat symptomatically.

Symptoms Caused by Exposure: No information available.

Other information: Have the product container with you when calling a poison control centre or doctor or going for treatment.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use water spray, dry chemical, Carbon dioxide or fog.

Unsuitable Extinguishing Media: Not determined

Hazards from Combustion Products: Under fire conditions will form oxides of carbon

Hazchem Code: None Allocated

Decomposition Temperature: Not available

Special Protective Equipment and Precautions for Fire Fighters: Wear self-container breathing apparatus and avoid breathing fumes or dust.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:
Use personal protective equipment.

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

- For personal protection see section 8.
- For disposal considerations see section 13.
- Wear eye protection, gloves, boots and overalls.
- Slippery when wet liquid

Environmental Precautions: Do not empty into drains. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

Methods and Materials for Containment and Cleaning Up: Surround and absorb all spills. Material should be collected and disposed in proper manner. Dike the area to prevent spill from spreading. Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Sweep up absorbed material and place in a chemical waste container for disposal. Wear suitable protective equipment.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Keep out of reach of children. Read label before use. Do not eat, drink, or smoke when using this product. Avoid breathing spray. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection.

Conditions for Safe Storage: Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 5°C and 32°C. Do Not Freeze.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Standards: If exposed, see section 4 for acute exposure first aid.

Biological Limit Values: Contains no substances with occupational exposure limit values.

Engineering Controls / Ventilation: Normal room ventilation (mechanical) or outdoor use should be satisfactory

Respiratory Protection: Not necessary unless ventilation is inadequate. Then use OSHA or NIOSH approved respirator, as appropriate.

Skin Protection: Chemical gloves, long-sleeved shirts and pants.

Eye and Face Protection: Safety glasses with side shields

Work Hygienic Practices: Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to slight haze golden
Form:	Liquid
Colour:	Clear to slight haze golden
Odour:	Slight ammonia

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

Odour Threshold:	No data available
pH-Value:	No data available
Melting point / Melting range:	No data available
Initial Boiling Point / Boiling Range:	No data available
Flash Point:	93°C
Flammability:	Not highly flammable
Auto-ignition Temperature:	No data available
Decomposition Temperature:	No data available
Explosion Limits:	
Lower:	No data available
Upper:	No data available
Vapour Pressure:	No data available
Density:	No data available
Relative Density:	0.93 to 0.973
Vapour Density:	No data available
Evaporation Rate:	No data available
Solubility in Water:	Dispersible
Partition Coefficient (n-octanol/water):	No data available

Section 9 Notes: Values are not product specifications.

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items

10. STABILITY AND REACTIVITY

Possibility of Hazardous Reactions: Not data available

Chemical Stability: Stable under normal conditions of storage and handling

Conditions to Avoid: Extreme temperatures. This product is stable when handled under the stated conditions.

Incompatible Materials: Avoid contact with strong oxidizing agents

Hazardous Decomposition Products: If hazardous decomposition were to occur, possible by products might include carbon dioxide, carbon monoxide, ammonia and nitrogen oxides.

Hazardous Polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

Toxicity: Available toxicity data is given below

Acute Toxicity - Oral:

Toxicity data (Similar product)
LD50 (Rat): > 5050 mg/kg

Acute Toxicity - Skin:

Toxicity data (Similar product)
LD50 (Rat): > 2020 mg/kg

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

Inhalation:

May cause irritation if inhaled. Inhalation symptoms may cause irritation of the nose, throat and respiratory system.

Eye: Avoid contact with eyes. May be irritating to eyes, symptoms can include redness, itching and tearing.

Dermal/Skin Corrosion / Irritation: Avoid contact with skin and clothing. Symptoms may include redness, itching and swelling.

Ingestion: May cause discomfort if swallowed. Symptoms of ingestion may irritate the gastric tract causing nausea and vomiting.

Other information:

Not considered to be a mutagenic hazard.

Not considered to be toxic to reproduction.

Not expected to cause toxicity to a specific target organ.

12. ECOLOGICAL INFORMATION

Ecotoxicity: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Aquatic toxicity: No data available

Persistence and Degradability: No data available

Bio accumulative Potential: No data available

Mobility in Soil: No data available

Other adverse effects: No data available

Environmental Protection: Prevent this material entering waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

Disposal considerations: The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

Disposal Methods and Containers: Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all local, regional, national, and international regulation. Triple rinse (or equivalent) adding rinse water to application tank.

Special Precautions for Landfill or Incineration: Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

14. TRANSPORT INFORMATION

Transport Information:

- Not classified as Dangerous Goods according to the Australian Code for Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).
- Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

U.N. Number: None allocated

U.N. Proper Shipping Name: None allocated

Transport Hazard Class(es): None allocated

Packing Group: None Allocated

Hazchem Code: None Allocated

15. REGULATORY INFORMATION

Regulatory Information:

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) – Not classified as a scheduled poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Packaging & Labelling:

CAUTION

KEEP OUT OF REACH OF CHILDREN

READ LABEL BEFORE USE

16. OTHER INFORMATION

Date of Preparation or Last Revision: 12.12.2021

Abbreviations and acronyms:

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals CAS: Chemical Abstracts Service (division of the American Chemical Society) IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards for Airborne Contaminants)

SAFETY DATA SHEET

According to Safe Work Australia

Print Date: 16.01.2023

Revision: 16.01.2023

Disclaimer:

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011"

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Agspec Australia Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. Agspec Australia Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.

The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.