

Material Safety Data Sheet

Revision date: 22/03/2017

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name Hydraflo II Granular Wetting Agent
Product Code 3638
Recommended use: Soil Wetting Agent
Proper shipping name: Not regulated
Supplier: Everris Australia Pty Ltd, 211/33 Lexington Drive, Bella Vista, NSW 2153, Australia. Tel: +61(2) 8801 3300
Australian Business Number: 31 003 123 162
Emergency telephone number: Australia: (02) 8014 4558
 New Zealand: (09) 9929 1483

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to the Globally Harmonized System of Classification

Signal Word

None

Hazard Statements

None

Precautionary Statements

None

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredients	CAS	Proportion
Non-ionic surfactants	-	15%
Inert carrier	-	85%

100% of ingredients classified as non-hazardous.

4. FIRST AID MEASURES

Inhalation	Remove patient to fresh air. Obtain medical attention if irritation occurs and persists.
Ingestion	Rinse mouth with water. Give 1-2 glasses of water to drink. If poisoning occurs contact a doctor or poisons information centre, phone 13 11 26 (Australia) 0800 764 766 (New Zealand).
Skin	Remove contaminated clothing and wash the affected area thoroughly with soap and water. Obtain medical attention if irritation occurs and persists.
Eye	Hold eyelids apart and irrigate thoroughly with large quantities of water for 15 minutes.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Dry chemical, chemical foam, water spray, carbon dioxide.
Unsuitable Extinguishing Media	No information available
Hazards from Combustion Products	None known
Decomposition products	None known
Special Protective Equipment for fire fighters	In the event of fire do not breathe fumes. Wear self-contained breathing apparatus for fire-fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Avoid dust formation. Sweep-up to prevent slipping hazard. Prevent product from entering drains. Do not contaminate surface water. Shovel or sweep up spills and return to original container if product is usable. If not usable dispose of at an approved waste disposal site.
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7. HANDLING AND STORAGE

Precautions for Safe Handling	Avoid dust formation. Wash hands before eating, drinking, smoking or going to the toilet.
Conditions for Safe Storage	Avoid container breakage. Keep away from food, feed or feedstuffs. Avoid contact with skin, eyes or clothing. Wash after handling. Keep out of reach of children. Store in cool and dry place away from direct heat and sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards	No exposure standards have been set for the components of this product.
Biological Limit Values	None allocated
Engineering Controls	Ensure adequate ventilation.
Respiratory Protection	Respiratory protection should not be required for normal use/handling. Avoid breathing dust. If airborne dust levels are high, a dust mask is recommended to avoid inhalation. The respirator use limitations specified by the manufacturer must be observed. Respirators must be in compliance with AS/NZS 1715 and AS/NZS 1716.
Eye Protection	Protective eye wear is normally not required when handling this product is suggested to avoid eye contact.
Hand and body Protection	Although this material does not present a significant skin concern, minimize skin contamination by following good industrial practice. Wash hands and contaminated skin thoroughly after handling. Wear gloves if in regular contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Grayish-green or blue granules
Odour	No odour
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Not soluble
pH Value	Not available
Vapour Pressure	Nil
Density	Not available
Decomposition temperature	Not available
Flammability	Not Flammable
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended storage conditions.
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Conditions to Avoid	Extreme heat.
Incompatible Materials	Strong oxidising agents
Hazardous Decomposition Products	No decomposition if stored normally.

11. TOXICOLOGICAL INFORMATION

Inhalation	This product is formulated as a granule and is unlikely to be inhaled but if granule breakdown leads to dust formation then inhalation of product in dust may cause irritation of nose and throat and cause coughing.
Ingestion	This material has low toxicity but ingestion of large amounts may cause slight gastro intestinal upset and diarrhea.
Skin	May cause skin irritation in susceptible persons.
Eye	May cause eye irritation in susceptible persons.
Chronic Effects	The product has low chronic toxicity. No long-term effects are known.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available.
Persistence	Will degrade over time on contact with soil. Will not bio accumulate.
Mobility	No information available.
Environment Protection	Do not allow product or container to contaminate streams, ponds, drains and other waterways

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Use up product completely. Dispose of packaging according to state and local waste disposal regulations.
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14. TRANSPORT INFORMATION

UN-No:	Not regulated.
ADR/RID	Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road or Rail.
IMDG/IMO	Classified as Not Dangerous Goods for the purpose of transport by sea.
ICAO	Classified as Not Dangerous Goods for the purpose of transport by air.
Hazchem code:	Not applicable.

15. REGULATORY INFORMATION

Poisons Schedule Not a scheduled poison

16. OTHER INFORMATION

Date of preparation or last revision: MSDS Created March 2017

END OF SAFETY DATA SHEET