



Material Safety Data Sheet

MSDS No.	3638	Issue Date : June 2007	ISSUED by SCOTSAU
Product Name :	HYDRAFLO II GRANULAR WETTING AGENT		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	HYDRAFLO II GRANULAR WETTING AGENT
Product Code	3638
Manufacturer	SCOTTS AUSTRALIA PTY LTD
Address	11 Columbia Way Baulkham Hills NSW 2153 Australia
Emergency Tel.	1800 033 111
Telephone/Fax	Tel:(02) 8853 7300
Number	Fax:(02) 8853 7310
Recommended Use	Soil wetting agent

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous according to NOHSC. Not classified as dangerous goods according to the ADG Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Ingredients
	This product contains a mixture of ingredients determined not to be hazardous	-	100%	

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 effected area thoroughly with soap and water. Obtain medical attention if irritation occurs and persists.
Eye	Flush eyes with water holding eyelids open. Obtain medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Dry chemical, foam or water spray, carbon dioxide.
Hazards from Combustion Products	Danger of toxic gases in smoke in case of fire.
Special Protective Equipment for fire fighters	In the event of fire do not breath 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 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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	No exposure standards have been set for the components of this product.
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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 but is suggested to avoid eye contact.
Hand and body Protection	Although this material does not present a significant skin concern, minimise 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 granules
Odour	No odour
Melting Point	Not applicable
Boiling Point	Not applicable
Solubility in Water	Not soluble
pH Value	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Density	Not available
Decomposition temperature	Not available
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Extreme heat.
Incompatible Materials	None known.
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 form may cause irritation of nose and throat and cause coughing.
Ingestion	This product has low toxicity but in large amounts may cause slight gastro-intestinal upset and diarrhoea.
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 / Degradability	Will degrade over time on contact with soil. Will not bioaccumulate.
Mobility	No information available.
Environ. Protection	Do not allow chemical or container to contaminate streams, ponds, drains



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and other waterways.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Transport Information Not classified as dangerous goods according to the Australian Dangerous Goods Code.

15. REGULATORY INFORMATION

Regulatory Information No information available.

Poisons Schedule Not a scheduled poison.

16. OTHER INFORMATION

Date of preparation or last revision of MSDS MSDS Created: June 2007

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...End Of MSDS...

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