



Safety Data Sheet

MSDS No.	108390NZ	Issue Date:	November 2012	Page:	1 of 4
Product Name:	SCOTTS LAWN BUILDER NEW LAWNS & REPAIRS			Version:	1.0

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	SCOTTS LAWN BUILDER NEW LAWNS & REPAIRS	
Other name/s	-	
Product code/s	108390, 108395	
Recommended use	Lawn fertiliser	
Manufacturer	SCOTTS AUSTRALIA PTY LTD	
Address	Australia: Building E, Level 2 32 Lexington Drive Bella Vista NSW 2153	New Zealand: Level 4 152 Fanshawe St Auckland 1140
Telephone	(02) 8602 9000	0800 449 213
Emergency telephone	1800 033 111 (24 hour)	0800 734 607 (24 hour)

2. HAZARDS IDENTIFICATION

Hazard classification	<p>New Zealand: ERMA approval details Classified as hazard according to the criteria in the Hazardous Substance (Minimum Degrees of Hazard) Regulations 2001 Not classified as dangerous goods according to NZS 5433:1999/UN/IMDG/IATA.</p> <p>Classifications 6.1D- Substances that are acutely toxic- Harmful 6.3B- Substances that are mildly irritating to the skin 6.4A- Substances that are irritating to the eye 6.5A- Substances that are respiratory sensitisers 6.9B- Substances that are harmful to human target organs or systems 9.1B- Substances that are ecotoxic in the aquatic environment 9.3C- Substances that are harmful to terrestrial vertebrates</p> <p>Hazard and precautionary statements: Harmful if swallowed. Causes mild skin irritation. Causes eye irritation. May cause allergy or asthma or breathing difficulties if inhaled.</p> <p>Keep out of reach of children. Read label before use. Wash hands thoroughly after use. Do not eat, drink or smoke when using this product. Avoid breathing dust. In case of inadequate ventilation wear respiratory protection.</p> <p>If medical advice is needed, have product container or label at hand. IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. 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 INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTRE or doctor/physician.</p>
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS	Concentration
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Urea	57-13-6	10-30%
Iron sulphate	7720-78-7	0-5%
Iron sulphate monohydrate	17375-41-6	0-5%
Copper sulphate	7758-98-7	<1%
Zinc sulphate monohydrate	7446-19-7	<1%
Ingredients determined not to be hazardous	-	Balance

4. FIRST AID MEASURES

General	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone New Zealand 0800 764 766.
Inhalation	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.
Ingestion	Do not induce vomiting. Wash mouth out thoroughly with water. If symptoms persist seek medical attention.
Skin	Remove contaminated clothing. Wash affected area thoroughly with soap and water. Wash contaminated clothing before re-use or discard. Seek medical attention.
Eye	If dust in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing
First aid facilities	Eye wash, safety shower and normal wash room facilities.
Advice to doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide, dry chemical, foam, water fog or water mist.
Specific hazards arising from the chemical	Under fire conditions this product may emit toxic and/or irritating fumes and gases including oxides of nitrogen, sulphur, iron, carbon monoxide and carbon dioxide.
Special protective precautions and equipment for fire fighters	Fire fighters should wear self contained breathing apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes, dust or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Evacuate all unprotected personnel. Wear sufficient respiratory protection and full protective clothing to prevent exposure.
Environmental precautions	If contamination of sewers or waterways occurs, inform the local waste and water management authorities in accordance with local regulations.
Methods and materials for containment and cleanup	Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, then transfer material to a suitable container. Wash surfaces well with soap and water. Seal all wastes in labeled plastic containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations.

7. HANDLING AND STORAGE

Precautions for safe handling	Use only in a well ventilated area. Keep containers sealed when not in use. Prevent buildup of dust and skin or eye contact. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.
Conditions for safe storage	Store in a cool, dry, well ventilated area, out of direct sunlight and moisture. Store in suitable, labeled containers. Keep containers tightly closed. Store away from incompatible materials ensure that storage conditions comply with applicable local and national regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards	The exposure standard for dust not otherwise specified is 10mg/m ³ for inspirable dust. The limit applies to both Australia and New Zealand.
Biological limit values	None allocated.
Engineering controls	Good ventilation adequate to maintain the concentration below exposure standards is required. The use of a local exhaust ventilation system is recommended.



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Respiratory protection	If the engineering controls are not sufficient to control airborne exposure, then an approved respirator with a replaceable particulate filter should be used. Reference should be made to AS/NZS 1715: Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716: Respiratory Protective Devices.
Skin protection	Wear gloves of impervious material. Reference should be made to AS/NZS 2161.1: Occupational Protective Gloves- Selection, Use and Maintenance. Suitable protective workwear should be worn when working with this material, e.g. cotton overalls buttoned to the neck and wrist.
Eye protection	Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with AS/NZS 1337: Eye Protectors for Industrial Applications.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Tan granules
Odour	Not available
pH	Not available
Melting point/ freezing point	Not available
Boiling point	Not available
Flashpoint	Not available
Flammability	Not flammable
Upper/lower flammability limits	Not available
Vapour pressure	Not available
Vapour density (Air=1)	Not available
Solubility	Partly soluble in water
Bulk density/specific gravity	840kg/m ³
Auto-ignition temperature	Not available
Decomposition temperature	Not available

10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions of storage and handling.
Conditions to avoid	Extremes of temperature and dusty conditions.
Incompatible materials and possible hazardous reactions	Strong oxidising agents
Hazardous decomposition products	Thermal decomposition may result in the release of toxic and/or irritating fumes including oxides of nitrogen, sulphur, iron, carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

General	No toxicological data is available for the product as a whole.
Inhalation	Inhalation of dusts may cause irritation to the respiratory system. Chronic exposure by inhalation may aggravate pre-existing upper respiratory and lung disorders such as bronchitis, emphysema and asthma. Onset and progression are related to dust concentrations and duration of exposure.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin	Causes mild skin irritation. Skin contact may cause irritation resulting in redness and itching.
Eye	Eye contact may cause mechanical irritation. May cause mild abrasion.
Chronic effects	Not considered a reproductive toxicant. Not considered a carcinogen. Not expected a skin sensitizer. Not expected to be an aspiration hazard. Not considered to cause target organ toxicity. Not considered to be a mutagen. Not expected to be a respiratory sensitizer.



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12. ECOLOGICAL INFORMATION

Ecotoxicity	Harmful to aquatic life with long-lasting effects.
Persistence and degradability	Not available
Bioaccumulative potential	Not available
Mobility in soil	Not available
Environmental protection	Do not allow product or empty containers to contaminate drains, streams or other waterways.

13. DISPOSAL CONSIDERATIONS

Disposal considerations	Dispose of waste according to applicable local and national regulations.
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14. TRANSPORT INFORMATION

Transport information	ADG Code:	Not classified as dangerous goods
	NZS5433:2007:	Not classified as dangerous goods
	IMDG Code:	Not classified as dangerous goods
	IATA Regulations:	Not classified as dangerous goods

15. REGULATORY INFORMATION

Safety, health and environmental regulations	New Zealand EPA: Approved under HSR002571: Fertilisers (Subsidiary Risk) Group Standard 2006.
Poisons schedule number	Not a scheduled poison.

16. OTHER INFORMATION

Date of preparation or last revision of SDS	SDS Created: November 2012
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