



Safety Data Sheet

MSDS No.	1016	Issue Date:	July 2012	Page:	1 of 4
Product Name:	SCOTTS LAWN BUILDER + WEED KILL			Version:	2.0

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	SCOTTS LAWN BUILDER + WEED KILL		
Other name/s	-		
Product code/s	108340, 108342, 108345		
Recommended use	Herbicide + fertiliser		
Manufacturer	SCOTTS AUSTRALIA PTY LTD		
Address	Australia:	New Zealand:	
	Scotts Australia Pty Ltd	Scotts Australia Pty Ltd	
	Level 2, 32 Lexington Drive	Level 4, 152 Fanshawe St	
	Bella Vista NSW 2153	Auckland	
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>Australia: HAZARDOUS. NON-DANGEROUS GOODS. <i>Risk & safety phrases:</i> Irritant May cause sensitization by skin contact. Keep out of reach of children. Avoid contact with skin. If swallowed, seek medical advice immediately and show this container or label.</p> <p>New Zealand: ERMA approval details Classified as hazard according to the criteria in the Hazardous Substance (Minimum Degrees of Hazard) Regulations. Not classified as dangerous goods according to NZS 5433:1999. Approval number: HSR000365 Classifications: 6.4A- Substances that are irritating to the eyes. 6.9B- Substances that are harmful to human target organs or systems. 9.1C- Substances that are harmful in the aquatic environment. 9.2A- Substances that are very ecotoxic in the soil environment. <i>Hazard and precautionary statements:</i> Hazard: Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects. Very toxic to the soil environment.</p> <p>Prevention Read label before use. Do not breathe dust. Wash arms, hands and face thoroughly after handling. Avoid release to the environment. Wear eye/face protection.</p> <p>Response 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. Get medical advice/attention if you feel unwell. Collect spillage.</p>
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS	Proportion of ingredients
2,4-D	94-75-7	1.08
Mecoprop	93-65-2	1.11
Dicamba	1918-00-9	0.08
Urea	57-13-6	10-30%
Methylene urea	9011-05-6	10-30%
Potassium sulphate	7778-80-5	30-60%
Monoammonium phosphate	7722-76-1	<10%
Hexylene glycol	107-41-5	<10%

4. FIRST AID MEASURES

Inhalation	Remove affected person to fresh air and monitor airways and breathing. Seek medical aid if symptoms persist.
Ingestion	If swallowed, contact a doctor or poisons information centre immediately. Phone 13 11 26 (Australia) or 0800 764 766 (New Zealand). Do not induce vomiting.
Skin	Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before reuse. If irritation persists, seek medical attention.
Eye	Rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. If symptoms persist, seek medical attention.
Advice to doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, water, carbon dioxide, foam.
Hazards from combustion products	May decompose to generate ammonia and hydrochloric acid. Oxides of nitrogen and carbon are also possible.
Special protective precautions and equipment for fire fighters	Wear self contained breathing apparatus and suitable protective clothing.
Hazchem code	None allocated.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	Wear personal protective equipment. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleanup	Sweep up spilled material and return to the original container or to a well marked drum.

7. HANDLING AND STORAGE

Precautions for safe handling	After using and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.
Conditions for safe Storage	Store in original container. Keep tightly closed in a cool, dry, well-ventilated place. Protect from extremes of temperature. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards	Safe Work Australia Exposure Standards:				
	Substance	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
	2,4-D acid	-	10	-	-
	New Zealand Occupational Safety & Health Service (OSH) Workplace Exposure Standards:				



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	Substance	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
	2,4-D acid	-	10	-	-
	The exposure standard for dust not otherwise specified is 10mg/m ³ for inspirable dust and 3mg/m ³ for respirable dust. These limit apply to both Australia and New Zealand.				
Biological limit values	None allocated.				
Engineering controls	Ensure adequate ventilation.				
Respiratory protection	Disposable dust-mask covering mouth and nose.				
Skin protection	Elbow-length PVC gloves				
Eye protection	Safety goggles				

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White granules
Odour	Strong chemical odour
pH value	4-6.2
Vapour pressure	Not available
Vapour density (Air=1)	Not available
Boiling point	Not available
Melting point	Not available
Solubility in water	Partly soluble
Bulk density/specific gravity	785kg/m ³
Flashpoint	Not available
Auto-ignition temperature	Not available
Flammable limits-lower	Not available
Flammable limits-upper	Not available

10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions of storage for more than 2 years.
Conditions to avoid	Extreme heat
Incompatible materials	No information available
Hazardous decomposition products	Ammonia, hydrochloric acid, oxides of nitrogen and carbon.
Hazardous reactions	Not expected.

11. TOXICOLOGICAL INFORMATION

General	
Inhalation	Inhalation of dust may cause irritation to respiratory tract.
Ingestion	Harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
Skin	May cause skin irritation.
Eye	May cause eye irritation.
Chronic effects	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity	The product is not particularly dangerous to wildlife including aquatic organisms, however plants treated with contaminated water may be damaged, and the fertiliser content may encourage algal growth.
Persistence and degradability	Inherently biodegradable. Degrades slowly.



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Mobility	Water contaminating.
Bioaccumulative potential	Will not bioaccumulate.
Environmental protection	WARNING: Do not use on or in situations where damage to susceptible crops such as cotton, vines, tomatoes, vegetables, fruit trees, legume crops and pastures, oilseed crops or other susceptible crops, trees and shrubs, may occur from direct application, drift including storm run-off, or vapour. Do not allow chemical or empty containers to enter drains, sewers, streams, ponds or other waterways.

13. DISPOSAL CONSIDERATIONS

Disposal methods and containers	Use up product completely. Wrap empty packaging in paper, place in a plastic bag and put in the garbage; or shred empty container and bury in a local authority landfill. If not available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways. Empty containers and product should not be burnt.
Special precautions for landfill/incineration	No information available.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Regulatory information	APVMA number. 49752
	HSNO approval code HSR000365.
Poisons schedule	S5- CAUTION

16. OTHER INFORMATION

Date of preparation or last revision of MSDS	MSDS Created: July 2012
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