



Material Safety Data Sheet

MSDS No.	1040	Issue Date : March 2008	ISSUED by SCOTTS AU
Product Name:	READY TO USE ROUNDUP WEEDKILLER		

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	READY TO USE ROUNDUP WEEDKILLER
Product Code	
Company Details	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	Herbicide

2. HAZARDS IDENTIFICATION

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Ingredients
	Glyphosate	38641-94-0	7.2%	
	isopropylamine salt			
	Surfactant	-	10%	
	Biocide	-	5-10%	
	Stabilizer	-	5-10%	
	Water	7732-18-5	Balance	

4. FIRST AID MEASURES

Inhalation	No requirement for emergency care is anticipated. Avoid breathing spray mist.
Ingestion	If swallowed, do not induce vomiting. Give a glass of water. Seek medical advice. If poisoning occurs, contact a doctor or Poisons Information Centre, phone 13 11 26 (Australia) or 0800 764 766 (New Zealand).
Skin	Remove contaminated clothing and wash skin thoroughly.
Eye	Hold eyes open, flood with water for at least 15 minutes and see a doctor.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Water spray, foam, dry chemical, carbon dioxide or other Class B extinguishing agent.
Hazards from Combustion Products	None known
Special Protective Equipment for fire fighters	Fire fighters or others exposed to vapours, mists or products of combustion should wear full protective clothing including self-contained breathing apparatus. Thoroughly decontaminate equipment after use.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	For manufacture, transport and warehousing: Avoid contamination of fertilisers, spray materials, seed, feed, foodstuffs or water by storage or disposal. Keep material out of sewers, watershed and water systems. Spill or leakage procedures: Contain and absorb liquid spills on floor or other impervious surfaces with absorbent clays (e.g. attapulgate, bentonite or kitty litter). Collect contaminated absorbent in covered containers for disposal. Thoroughly scrub floor or other impervious surfaces with a strong industrial-type detergent solution and rinse with water. Dig up liquid spills that soak into the ground, place in suitable containers and dispose of as recommended under Waste Disposal. Separate leaking containers from non-leakers and transfer either the
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container or its contents to a suitable non-leaking container and dispose of as recommended under Waste Disposal.

Waste Disposal:

Wastes that cannot be used according to label instructions or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal. Dispose of in accordance with all applicable local and state laws.

Containers:

Emptied containers retain material residue. Observe all labelled safeguards until container is cleaned, reconditioned or destroyed.

7. HANDLING AND STORAGE

Precautions for Safe Handling Wear appropriate personal protective equipment as per Section 8.

Conditions for Safe Storage Avoid contamination of fertilisers, spray materials, seed, feed, foodstuffs or water by storage

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

Biological Limit Values None allocated

Engineering Controls Ensure adequate ventilation.

Respiratory Protection Respiratory protection should not be required for normal activities.

Eye Protection Avoid eye contact as good industrial practice. Wear a face shield or chemical safety goggles to prevent eye contact where contact with undiluted contact may occur.

Skin Protection Handle according to good industrial hygiene and safety practice. Where repeated or prolonged skin contact may occur, wear full body clothing and impervious gloves to prevent skin contact. Wash hands and contaminated clothing thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Hazy pale amber coloured solution.

Odour Slight amine odour

Melting Point Not available

Boiling Point Not available

Solubility in Water Soluble

pH Value (1% solution): 6.5-6.9

Vapour Pressure Not available

Vapour Density Not available

(Air=1)

Bulk density Not available

Decomposition temperature Not available

Flashpoint (C): >90 Pensky-Martens

Flammable Limits Not available

10. STABILITY AND REACTIVITY

Chemical Stability Stable for at least 2 years under normal conditions of warehouse storage.

Conditions to Avoid None known

Materials to avoid None known

Hazardous Decomposition Products None known

11. TOXICOLOGICAL INFORMATION



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Inhalation Inhalation is not anticipated to be harmful. May cause slight irritation of nose and throat.
Ingestion Ingestion may produce gastro-intestinal discomfort, nausea, vomiting and diarrhoea.
Skin Does not present a significant skin concern.
Eye Does not present significant eye irritation hazard.

12. ECOLOGICAL INFORMATION

Ecotoxicity No information available
Persistence / Degradability No information available.
Environ. Protection Prevent product and empty packaging from entering drains, sewers, streams, ponds and other waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Wastes that cannot be used according to label instructions or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal. Dispose of in accordance with all applicable local and state laws.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Regulatory Information APVMA Approval No. 53076.
Poisons Schedule S5

16. OTHER INFORMATION

Date of preparation or last revision of MSDS MSDS Created: March 2008

Contact Person/Point

Scotts Australia Pty Ltd 11 Columbia Way Baulkham Hills NSW 2153 Phone (02) 8853 7300 Fax (02) 8853 7310 Emergency phone 1800 033 111 ...End Of MSDS...	New Zealand: 180c Great South Rd Takanini, Auckland Phone (09) 299 6558 Fax (09) 296 0186 Emergency phone 0800 734 607
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