



# Material Safety Data Sheet

MSDS No.	1040	Issue Date : March 2008	Issued by Scotts Australia Pty Ltd
Product Name:	<b>READY TO USE ROUNDUP WEEDKILLER</b>		

## 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 Number	Tel:(02) 8853 7300 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.
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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Ingredients
	Glyphosate isopropylamine salt	38641-94-0		7.2%
	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	<b>For manufacture, transport and warehousing:</b> 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 container or its contents to a
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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 (Air=1)** Not available  
**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

**Inhalation** Inhalation is not anticipated to be harmful. May cause slight irritation of nose and throat.



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**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.

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## 12. ECOLOGICAL INFORMATION

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**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.

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## 13. DISPOSAL CONSIDERATIONS

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**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.

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## 14. TRANSPORT INFORMATION

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

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## 15. REGULATORY INFORMATION

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**Regulatory Information** APVMA Approval No. 53076.  
**Poisons Schedule** S5

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## 16. OTHER INFORMATION

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**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