



## MATERIAL SAFETY DATA SHEET

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Date of Issue 9/5/05  
MSDS No. 1040

### STATEMENT OF HAZARDOUS NATURE

Classified as hazardous according to the criteria of Worksafe Australia.

### COMPANY DETAILS

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

### IDENTIFICATION

Product Name **Roundup® Ready to Use Weedkiller**  
Other Names N/A  
Manufacturers Product Code 199101, 199104, 199103, 199130, 199150  
UN Number Not applicable  
Dangerous Goods Class Not classified as a Dangerous Good  
Hazchem Code Not applicable  
Poisons Schedule S5  
Uses Herbicide. Manufacturing concentrate.

### Physical Description /Properties

Appearance & Odour Hazy pale amber-coloured solution, slight amine odour  
Melting point  
Vapour Pressure  
Flashpoint (C): >90 Pensky-Martens  
Flammability Limits  
Solubility in Water Soluble

### Other Properties

PH (1% solution): 6.5 – 6.9  
Incompatibility  
Bulk density  
Volatile Proportion

### Ingredients

Ingredient	Chemical Name	CAS Number	Proportion g/kg
Ingredients	Glyphosate Isopropylamine salt	38641-94-0	7.2 % approx.
	Surfactant	--	10% approx.
	Biocide	--	5-10%
	Stabilizer	--	5-10%
	Water	--	balance

**HEALTH HAZARD INFORMATION**

**Health Effects**

*Acute*

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

*Chronic*

**First Aid**

Swallowed If swallowed, DO NOT induce vomiting. Give a glass of water. Seek medical advice.  
Eye Hold eyes open, flood with water for at least 15 minutes and see a doctor.  
Skin Remove contaminated clothing and wash skin thoroughly.  
Inhaled No requirement for emergency care is anticipated. Avoid breathing the spray mist.

First Aid Facilities

**Advice to Doctor** If further treatment guidance is required, contact Emergency Number: 1800 033 111.

Medical conditions which may be aggravated by contact

**PRECAUTIONS FOR USE**

Exposure Standards Exposure limit standards for some of the constituents of this preparation are as follows: Airborne exposure limits: no exposure limits have been established for this material or its' components.

<u>Constituent:</u>	<u>mg/m<sup>3</sup> OSHA</u>
	None
	None
	None
	None
	None

Engineering Controls  
Personal Protection

No special precautions are recommended.  
**FOR MANUFACTURE, TRANSPORT AND WAREHOUSING**  
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 material 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 skin thoroughly after handling.  
Respiratory Protection: Respiratory protection should not be required for normal activities.

**SAFE HANDLING INFORMATION**

Storage and Transport	Stable for at least 2 years under normal conditions of warehouse storage. Avoid contamination of fertilizers, spray materials, seed, feed, foodstuffs or water by storage or disposal. Australian Transport Code: Label: N/A Packaging Group: N/A EPG/GTEPG: N/A
Spills and Disposal	<b>FOR MANUFACTURE, TRANSPORT AND WAREHOUSING</b> Avoid contamination of fertilizers, spray materials, seed, feed, foodstuffs or water by storage or disposal. Keep material out of sewers, watersheds 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 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 re-processed 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.
Fire/Explosion Hazard	Extinguishing Media: Water spray, foam, dry chemical, carbon dioxide or other Class B extinguishing agent. Special Fire Fighting Procedures: 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. Unusual Fire and Explosion Hazards: None. Reactivity Data: Stability – stable under normal conditions of warehouse storage Incompatibility – None Hazardous decomposition products – None Hazardous polymerization – does not occur.

**OTHER INFORMATION**

Environmental Protection

Animal Toxicity Data  
APVMA Registration No. 53076

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**CONTACT POINT**

Emergency Transport and Exposure

Australia: 1800 033 111  
New Zealand: 0800 734 607

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