



MATERIAL SAFETY DATA SHEET

Date of Issue: 07.12.2007

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY NAME & ADDRESS

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PRODUCT IDENTIFICATION

Product Name : **Multicrop Weed Killer R.T.U**
Manuf Product Code : 65-002
APN Code : 9310202666616
U.N. Number : None
Hazchem Code : None
Dangerous Goods Class : None
Subsidiary Risk : None
Poisons Schedule : S5
Use : A non-residual contact, non selective knockdown herbicide for control of annual and perennial weeds.

PHYSICAL PROPERTIES & DESCRIPTION

Appearance : Clear, amber coloured liquid.
Boiling Point (760mmHg) : > 100°C (Water only).
Corrosiveness : May react with certain metals; refer to Safe Hand Section.
Evaporation : Negligible (Water only).
Flammability : Non-flammable.
Flash Point (°C) : Not Applicable.
Odour : Faint amine odour.
Solubility (% by wt) : 100% (in Water).
Specific Gravity : Approximately 1.002
Stability : Very Stable.
Vapour Pressure : Active ingredient considered non-volatile.

Ingredients:	Chemical	Cas No.	Proportion
	Glyphosate (as Isopropylamine salt)	38641-94-0	0.36%
	Water		Up to 100%

HEALTH HAZARD INFORMATION

Health Hazard : Maintain good levels of personal hygiene. Active ingredient generally considered to have very low toxicity.

Information on Toxicity:

Oral LD50 for Glyphosate > 5,000mg/Kg (Rat)
Dermal LD50 for Glyphosate > 5,000mg/Kg (Rat)
This data refers to technical grade active constituents.

HEALTH EFFECTS:

Ingestion : Not considered a serious hazard.

Eye : May cause moderate irritation but permanent damage not anticipated.

Skin : May cause moderate irritation. Skin absorption not considered a serious hazard.

Inhaled : Avoid breathing spray mists.

FIRST AID:

Ingestion : Do not induce vomiting. Give a glass of water. Treat symptomatically.

Eye : Hold eyelids open and irrigate with copious quantities of water for 15 minutes. If irritation persists see a doctor.

Skin : Remove contaminated clothing and launder before re-use. Wash affected areas of skin thoroughly with soap and water.

Inhaled : remove to fresh air until recovered.

Chronic Effects (Active ingredient only):

Acute Over Exposure : No significant effects have been documented at active ingredients levels up to 200mg/kg.

Chronic Over Exposure : Insufficient data on the active ingredient available to allow satisfactory documentation of effects.

Notes to Physician : Treat symptomatically.

PRECAUTIONS FOR USE

Personal Protection : Maintain good levels of personal hygiene and cleanliness. Avoid contact with eyes and skin. When handling any chemicals it is good practice to wear safety glasses, rubber gloves and dress appropriately (long sleeves, trousers, shoes and socks).

Ventilation	: Natural ventilation is usually sufficient.
Flammability	: Non-flammable.
Storage	: Shake container before use. Protect container from physical damage. Do not re-use empty container for any purpose.
Environment	: Do not use when wind is blowing towards desirable plants. Glyphosate is contact, non-selective herbicide, spray drift can cause damage. Active ingredient is largely deactivated once absorbed in the soil. Dispose of empty container in accordance with label instructions.

SAFE HANDLING INFORMATION

Spillage	: Contain spillage and dilute with plenty of water. Collect with mop and bucket.
Disposal	: Pour waste onto areas where weed control is required. Avoid run-off. Do not allow waste to contact desired plants.
Storage/Transport	: Protect containers from physical damage. Store in tightly closed, original container in a cool, dry dark place. Avoid extremes of temperature and prolonged exposure to direct sunlight.
Fire Hazard	: None. Use water to cool containers and personnel threatened by fire.
Explosion Hazard	: None
Unusual Fire & Explosion Hazard	: Spray solutions of Glyphosate react with galvanised steel or unlined steel (except stainless steel) containers and tanks, to produce hydrogen gas which may form a highly combustible gas mixture.

OTHER INFORMATION

None.

DISCLAIMER

This Material Safety Data Sheet has been developed according to Worksafe Australia / NOHSC Guidelines.

All information is as accurate and up to date as possible. Since Multicrop (Aust.) Pty. Ltd. cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Multicrop (Aust.) Pty. Ltd. will not be responsible for damages of any nature resulting from use of or reliance upon this information.

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