

MATERIAL SAFETY DATA SHEET



A&C Rural	Date Issued: October 2001
Narangba, Qld 4504	Reviewed Date:
Phone: (07) 3203 3944	Product Code: WETRU1020
www.aandc.com.au	

1. PRODUCT AND COMPANY IDENTIFICATION:

PRODUCT: Country Wetter 1000

COMPANY IDENTIFICATION:

A&C Rural
Lot 96 Potassium Street
Narangba, Queensland 4504

USE: Wetting Agent for use as adjunct to application of chemicals to crops.

2. COMPOSITION / INFORMATION ON INGREDIENTS:

Ingredients	CAS Reg. No.	Conc.
Alcohol Alkoxylated	68551-13-3	1000g/L

Proportion (% weight per weight): VHIGH >60, HIGH 30-60, MED 10-29, LOW 1-9, VLOW <1

3. HAZARDOUS IDENTIFICATIONS:

Not classified as hazardous according to criteria of Worksafe Australia.

POTENTIAL HEALTH EFFECTS: This includes possible adverse effects, which could occur if this material is not handled in the recommended manner.

EYE: May be an eye irritant

SKIN: Contact with skin may cause irritation. It will have a decreasing action on the skin. Repeated or prolonged skin contact may lead to irritant contact dermatitis.

INGESTION: Swallowing can result in nausea, vomiting and abdominal pain.

INHALATION: Not expected to cause respiratory irritation unless present as an aerosol. Inhalation of high concentration of mist may result in respiratory irritation.

SYSTEMIC (other target organ): No data available

CANCER INFORMATION: The ingredients are not listed as carcinogenic in Worksafe's document "Exposure Standards for Atmospheric Contaminants in the Occupational Environment" (May 1995).

TERATOLOGY (Birth defects): No data available.

REPRODUCTIVE EFFECTS: No data available.

4. FIRST AID:

If poisoning occurs, immediately contact a doctor or **Poisons Information Centre (telephone 13 11 26)**, and follow the advice given. Show this Material Safety Data Sheet to a doctor.

EYE: Rinse immediately with plenty of water for at least 15 minutes, holding eye open and taking care to rinse under eyelids as well. If irritation persist seek medical attention.

SKIN: Wash off skin immediately with soap and plenty of water. Remove all contaminated clothing and shoes. Seek medical advice if irritation persists. Launder contaminated clothing before re-use.

INGESTION: Wash out mouth with water. Do not induce vomiting. Keep patient at rest and seek medical advice.

INHALATION: Remove victim to fresh air. Seek medical advice if symptoms are experienced.

NOTE TO PHYSICIAN / FIRST AIDERS: Treat Symptomatically.

5. FIRE FIGHTING MEASURES:

FLASH POINT: Does not burn.
Combustible Liquid C2

EXTINGUISHING MEDIA: Water fog (or if unavailable fine water spray, dry agent (carbon dioxide, dry chemical powder)

FIRE AND EXPLOSION HAZARDS: Combustible liquid. On burning toxic fumes will be emitted, oxides of carbon.

FIRE-FIGHTING EQUIPMENT: Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion.

6. ACCIDENTIAL RELEASE MEASURES:

ACTION TO TAKE FOR SPILLS:

In case of spills it is important to take all steps necessary to:

- Slippery on floors, especially when wet.
 - Avoid eye and skin contact.
 - Avoid contamination of waterways.
1. Keep all bystanders away.
 2. Wear full-length clothing and PVC gloves.

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3. Reposition any leaking containers so as to minimise further leakage.
4. Dam and absorb spill with an absorbent material (e.g. sand or soil).
5. Shovel the absorbed spill into drums and top with hydrated lime.
6. Disposal of the absorbent material will depend on the extent of the spill.
 - For quantities up to 50L of product bury in a secure land fill site.
 - For quantities greater than 50L seek advice from the manufacturer before attempting disposal. Contain in a secure location until disposal method is established.
7. Decontaminate spill area with hydrate lime scattered over the spill prior to rinsing off with water.

7. HANDLING AND STORAGE:

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool dry place away from direct sunlight. Store away from food and food stuffs for animal or human consumption. Store in its original container well sealed.

Classified as a C2 (combustible liquid) for the purpose of storage and handling, in accordance with the requirements of AS 1940.

8. EXPOSURE CONTROL / PERSONAL PROTECTION:

EXPOSURE GUIDELINES: No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia)

Exposure values at the TWA (Time Weighted Average) means the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. A time weight average (TWA) concentration for an 8 hour day, and 5 day week has not been established by Worksafe Australia for any of the ingredients in this product. There is a blanket recommendation of 10mg/m³ for inspirable dusts or mists when limits have not otherwise been established.

ENGINEERING CONTROLS: Use in a well-ventilated area. Keep containers closed when not in use.

In industrial situations, concentration values below the TWA value should be maintained. Values may be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or

other methods. If you believe air borne concentrations of mists, dusts or vapours are high, you are advised to modify the process or environment to reduce the problem.

RECOMMENDATIONS FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS: Avoid eye contact, repeated or prolonged skin contact and the inhalation of vapours. Eye washing and shower facilities available.

EYE / FACE PROTECTION: Eye protection should be worn (safety glasses). For help in selecting suitable equipment consult AS 1336 and AS/NZS 1337.

SKIN PROTECTION: Wear impervious gloves. Wear cotton overalls and washable cotton hat. Wear boots. For help in selecting suitable gloves consult AS 2161 For help in selecting suitable clothing consult AS 2919. For help in selecting boots consult AS/NZS 2210

RESPIRATORY PROTECTION: Use in well-ventilated area. For help in selecting suitable equipment consult AS/NZS 1715.

APPLICATIONS AND ALL OTHER HANDLERS: After handling this product always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Pale straw-coloured clear liquid.
SOLUBILITY IN WATER: Soluble in water, benzene, ethyl acetate, ethanol and vegetable oil.
SPECIFIC GRAVITY: 1.00
BOILING POINT: > 100°C
pH (1% aq.soln.): 6 – 8
VISCOSITY: 63

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions. React with oxidising agents.

INCOMPATIBILITY: Avoid strong oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS: This product is unlikely to spontaneously decompose.

HAZARDOUS POLYMERIZATION: This product is unlikely to spontaneously polymerise.

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11. TOXICOLOGICAL INFORMATION:

ACUTE TOXICITY / CHRONIC TOXICITY:

- Oral LD₅₀ (rabbit): >1000 mg/kg.

MUTAGENICITY: No data available

12. ECOLOGICAL INFORMATION:

No information available for this substance. However for a similar substance.

ENVIRONMENTAL DATA: Readily biodegradable.

This product is classified as 'soft' where tested in accordance with AS 1792 – 1976.

ECOTOXICOLOGY: Toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHOD: Dispose of empty, used containers by;

- (a) Triple rinsing with water. Add the rinsings to the tank mix or dispose of rinsate in a disposal pit away from desirable plants and roots, and watercourses. On-site disposal of undiluted product is unacceptable.
- (b) Breaking, crushing or puncturing the containers to prevent reuse.
- (c) Disposing of in a local authority, bury landfill site that does not burn its refuse. If there is no local authority landfill readily available in your area, bury the containers under at least 50cm of soil at a licensed/approved disposal site. DO NOT burn empty containers or product.

14. TRANSPORT INFORMATION:

ROAD AND RAIL TRANSPORT: Not classified as Dangerous Goods by the criteria of the Australian dangerous goods Code (ADG) for the transport by Road and Rail.

MARINE TRANSPORT: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods code (IMDG Code) for transport by sea.

AIR TRANSPORT: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for the transport by air.

15. REGULATORY INFORMATION:

POISON SCHEDULE: Not Applicable

RISK PHRASES:

- R22: Harmful if swallowed.
- R36/38: Irritating to eyes and skin.

SAFETY PHRASES:

- S24/25: Avoid contact with skin and eyes.

16. OTHER INFORMATION:

All information in this data sheet is provided in good faith and is believed to be correct. Each user should consider the information in this safety data sheet within the context of their particular application as A&C Rural cannot anticipate or control conditions under which this product may be used. A&C Rural will not be responsible for any damages arising out of the use or reliance upon the information in this safety data sheet. No expressed or implied warranties are given other than those implied mandatory by Commonwealth, State or Territory legislation.

Please read all labels carefully before use.

Contact Point:

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