

Infosafe No™ NU04I	Issue Date : May 2013	ISSUED by NUFARM
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 Product Name **CHEMWET 1000**

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	CHEMWET 1000
Product Code	3380
Company Name	NUFARM AUSTRALIA LIMITED. (ABN 80 004 377 780)
Address	103-105 Pipe Road Laverton North Victoria 3026 Australia
Emergency Tel.	1800 033 498 (24hr Australia)
Telephone/Fax Number	Tel: +61 3 9282-1000 Fax: +61 3 9282-1001
Recommended Use	A non-ionic 100% wetting agent, for the improvement of spray coverage and uptake when using agricultural chemicals as per the Directions for Use table on the label.
Other Information	This MSDS describes, to the best of our knowledge, the properties of the concentrated product. The physical properties and some of the assessments do not apply to the properties of the product once it has been diluted for application. Acute health effects of the diluted product are likely to be much less severe.

2. HAZARDS IDENTIFICATION

Hazard Classification	Not classified as hazardous NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization	Liquid		
Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Alcohol alkoxyate	103818-93-5	1000 g/L
Substance Chemical Family	Surfactant		

4. FIRST AID MEASURES

Inhalation	If symptoms develop or persist, seek medical advice.
Ingestion	If swallowed DO NOT induce vomiting. Give a glass of water.
Skin	If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water. Remove contaminated clothing and launder before re-use.
Eye	If in eyes, hold eyelids open and wash with copious amounts of water for at least 15 minutes.
First Aid Facilities	If poisoning occurs, contact a doctor or the Poisons Information Centre (Australia) on 13 11 26.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	None required but use water spray to cool containers or personnel threatened by fire. Water, foam, carbon dioxide or dry chemical.
Hazards from Combustion Products	Combustible, C2.
Special Protective Equipment for fire fighters	Breathable air apparatus may have to be worn in confined spaces.
Other Information	STOP FIRE WATER FROM ENTERING DRAINS OR WATER BODIES.

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6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Contain spill and absorb with clay, sand, soil or proprietary absorbent (such as vermiculite).
Collect in sealed open top containers for disposal.

Personal Protection For appropriate personal protective equipment (PPE), refer Section 8.

7. HANDLING AND STORAGE

Conditions for Safe Storage Store in the closed, original container in a cool, well ventilated area.
Do not store for prolonged periods in direct sunlight.
Do not store near oxidisers.

Other Information Always read the label and any attached leaflet before use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards No biological exposure limit allocated.
No exposure standards have been set for this product.

Engineering Controls No special ventilation required.

Personal Protective Equipment It is good practice to wear suitable personal protective equipment (PPE).
When using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Liquid

Appearance Clear pale straw coloured liquid.

Melting Point <0°C

Boiling Point >100°C

Solubility in Water Soluble in water.

Specific Gravity 1.003

pH Value 6 - 8 (1% solution)

Vapour Pressure N/A

Flash Point 169°C (CC)

Flammability Combustible liquid C2.

Kinematic Viscosity 63 cP @ 20°C

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions.

Hazardous Reactions Violent reactions between the product and oxidising agents are possible.
Avoid chlorates, nitrates, nitric acid, organic peroxides and potassium chlorate.

Hazardous Polymerization Hazardous polymerisation is not possible.

11. TOXICOLOGICAL INFORMATION

Toxicology Information No harmful effects are expected if the precautions on the label and this MSDS are followed.

Inhalation Not a likely route of exposure when handling the concentrate.

Ingestion Amounts swallowed incidental to normal handling procedures and use are not expected to cause injury.
Will cause irritation to mouth, throat and stomach.
If aspirated into the lung, e.g. from vomiting, the presence of the product may result in lung damage.

Skin Prolonged contact with the concentrate can cause defatting of the skin and may result in dermatitis.

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Eye	The concentrate may cause irritation of the eyes.
Chronic Effects	No information available, no chronic effects expected.
Acute Toxicity - Oral	No data available.
Acute Toxicity - Dermal	No data available.
Acute Toxicity - Inhalation	No data available.

12. ECOLOGICAL INFORMATION

Short Summary of Assessment of Environmental Impact	The product is a surfactant. No data is available for this product, but no significant environmental effects are expected. Contamination of water bodies should be avoided.
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13. DISPOSAL CONSIDERATIONS

Product Disposal	Ideally, the product should be used for its intended purpose. If there is a need to dispose of the product, approach local authorities who hold periodic collections of unwanted chemicals (ChemClear®).
Container Disposal	Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal at an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Empty containers and product should not be burnt. drumMUSTER is the national program for the collection and recycling of empty, cleaned, non returnable crop production and on-farm animal health chemical containers. If the label on your container carries the drumMUSTER symbol, triple rinse the container, ring your local Council, and offer the container for collection in the program.

14. TRANSPORT INFORMATION

Transport Information Storage and Transport	It is good practice not to transport agricultural chemical products with food, food related materials and animal feedstuffs. Considered non dangerous for transport by the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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15. REGULATORY INFORMATION

Poisons Schedule	Not Scheduled
Packaging & Labelling	KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Other Information	This product is registered with the Australian Pesticides and Veterinary Medicines Authority (APVMA). APVMA product number: 41511.

16. OTHER INFORMATION

Date of preparation or last revision of MSDS	Revised 21/05/2013. This MSDS replaces document dated July 2011.
Contact Person/Point	Normal Hours: Mrs Kathleen Marsh Phone: +61 3 9282 1000 After Hours: Shift Supervisor Phone: 1800 033 498
Revisions Highlighted	The MSDS was reviewed. Minor changes were made to the information. ...End Of MSDS...



Material Safety Data Sheet

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