



103 - 105 PIPE ROAD, LAVERTON NORTH, VIC. AUSTRALIA 3026
Postal Address: PO Box 103, LAVERTON, VIC. AUSTRALIA 3028
Telephone: 03 9282 1000 Fax: 03 9282 1001

PRODUCT: BONUS	Infosafe No:NU0CV ISSUED: Feb 00
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Not classified as hazardous according to criteria of Worksafe Australia

UN NO....:N/A	D.G.CLASS:N/A	CAS NO....:
HAZCHEM...:N/A	SUB. RISK:	SUSDP....:
G.T.EPG...:N/A	SPEC.EPG.:	PACK. GRP:N/A
IMDG.....:N/A		

PRODUCT IDENTIFICATION

OTHER NAMES:

TRADENAMES.:	MANUF.:	MANCODE:
Bonus	NUFARM	0558

INGREDIENTS:

CHEMICAL ENTITY:	CAS NO:	PROPORTION:
Ammonium Sulphate	7783-20-2	250 g/L
Ammonium Propionate	79-09-4	19 g/L
Soyal Phospholipids		15 g/L
Alkylphenol hydropropoxyethylene	26207-38-3	<15 g/L
Alkylethoxyphosphate Monammonium Salt	Proprietary	188.5 g/L
Water		Balance

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE:

Light brown liquid with vinegar-like odour.

BOILING POINT.....: >100°C

MELTING POINT.....: <0°C

VAPOUR PRESSURE....: Non volatile active material

VOLATILE COMPONENT.: 60-70%

SPECIFIC GRAVITY...: 1.154

FLASH POINT.....: N/A

FLAMMABILITY LIMITS: N/A

PH.....: 5.5-6

FORM.....: Liquid

OTHER PROPERTIES:

Miscible with water.

USE:

For use with Nufarm Credit Broadhectare Herbicide.



MATERIAL SAFETY DATA SHEET

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HEALTH HAZARD INFORMATION

ACUTE EFFECTS

SWALLOWED:

The concentrate is of low to moderate toxicity. Prolonged contact of the concentrate with the mucous membranes may cause irritation or burns.

EYE:

The concentrate may cause some irritation. Prolonged contact of the eye with the concentrate may cause damage.

SKIN:

The concentrate may cause some irritation.

INHALED:

There are no volatile components of concern.

CHRONIC EFFECTS

No chronic effects known.

FIRST AID

SWALLOWED:

If poisoning occurs, contact a Doctor or Poisons Information Centre.
Drink several glasses of water. Do not induce vomiting.

EYE:

Flush copiously for 15 minutes with eyelids held open.
Seek medical advice.

SKIN:

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

INHALED:

Remove to fresh air.

FIRST AID FACILITIES:

ADVICE TO DOCTOR:

Treat symptomatically.

TOXICITY DATA:

Ammonium Sulphate:

LD50 (oral, man) = 1500 mg/kg
LD50 (oral, rat) = 3000 mg/kg

Ammonium Alkyl Phosphate Surfactant

Not directly known but equivalent isopropylamine salt is known to be eye and skin irritant data available:

LD50 (oral, rat) >5000mg/kg



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PRECAUTIONS FOR USE

EXPOSURE STANDARDS:

There are no exposure limits appropriate to this product.

ENGINEERING CONTROLS:

Natural ventilation only.

PERSONAL PROTECTION:

Avoid contact with eyes and skin.

When preparing product for use, wear cotton overalls buttoned to the neck and wrist and washable hat, elbow length PVC gloves and effective eye protection. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly. After each day's use, wash contaminated clothing and safety equipment.

FLAMMABILITY:

Non flammable.

ENVIRONMENT:

The concentrate may be harmful to fish and aquatic life. Do not contaminate ponds, waterways or ditches with chemical or used containers. Wash out containers and dispose of in a responsible manner. The materials will biodegrade in soil.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT:

STORAGE:

Keep in original container tightly closed in a safe place.
Keep away from food, drink and stock food.

TRANSPORT:

Considered non hazardous for transport by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Packaging and Labelling:

Keep out of reach of children.
Read safety directions before opening.
The product has been assessed according to the Worksafe criteria for classifying hazardous substances and is classified as not hazardous.

SPILLS AND DISPOSAL:

Contain spill and absorb with sand or proprietary absorbent (vermiculite).
Prevent from entering drains, waterways or sewers.
Collect in sealed open-top containers for disposal.

Triple rinse containers, add rinsate to the spray tank, then offer container for recycling/reconditioning, or puncture top, sides and bottom and dispose



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SPILLS AND DISPOSAL: - (continued)

of in landfill in accordance with local regulations. On-site disposal of concentrate is not acceptable.

FIRE/EXPLOSION HAZARD:

If involved in a major fire, could evolve acrid fumes.
Extinguishing media: Water, dry chemical CO2.

Reactivity Data:

The addition of strong alkali will result in the liberation of ammonia vapour which is irritating to eyes and lungs. TLV for ammonia is 25ppm(TWA) 35 ppm (STEL).
Hazardous polymerisation will not occur.

OTHER INFORMATION

User Data:

WSA Haz? :N

Contact Point:

Normal Hours: Mr. Volker Maier Phone: (03) 9282-1000
After Hours: Shift Supervisor Phone: 1 800 033 498