



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

Table with 2 columns: PRODUCT: NU-TRAZINE Liquid Herbicide; Infosafe No: NU01W ISSUED: Jun 98

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:N/A
SUSDP....: S5 (FED) S5 (NSW) S5 (VIC) S5 (SA) S5 (WA) S5 (Qld) S5 (Tas) S5 (NT)
G.T.EPG...:N/A SPEC.EPG.: PACK. GRP:N/A
IMDG.....:N/A

PRODUCT IDENTIFICATION

OTHER NAMES:

TRADENAMES.: Flowable Nu-triazine Liquid Herbicide
MANUF.: NUFARM
MANCODE: 0655

INGREDIENTS:

CHEMICAL ENTITY: Atrazine Ethylene glycol Stabilisers and surfactants Water
CAS NO: 1912-24-9 107-21-1
PROPORTION: 500g/L 5-10% 5% to 100%

PHYSICAL DESCRIPTION/PROPERTIES

APPEARANCE: Blue liquid (opaque) with mild sweet odour.
BOILING POINT.....: ~100°C (for water)
MELTING POINT.....: <0°C
VAPOUR PRESSURE....: 26mm Hg @ 20°C
SPECIFIC GRAVITY...: 1.090
FLASH POINT.....: None
FLAMMABILITY LIMITS: N/A
EXPLOSIVE LIMITS...: N/A
AUTOIGNITION TEMP..: N/A
FORM.....: Liquid

OTHER PROPERTIES: Disperses in water.

USE:

For control of weeds and grasses in sorghum, broom millet, saccoline and forage sorghum (irrigated or dryland). Also for weed control in maize, sweet corn, pinus radiata plantations and non-crop areas. For control of mintweed in lucerne and non-crop area.



MATERIAL SAFETY DATA SHEET

PRODUCT: NU-TRAZINE Liquid Herbicide	Infosafe No:NU01W
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HEALTH HAZARD INFORMATION

ACUTE EFFECTS

SWALLOWED:

Not considered a hazard. Atrazine is of low toxicity. No acute poisonings have been recorded over many years of use.

EYE:

The concentrate may cause mild eye irritation.

SKIN:

The concentrate may cause mild skin irritation.

INHALED:

Prolonged or repeated exposure to the spray may constitute a hazard to the lungs.

CHRONIC EFFECTS

No known symptoms. (See toxicity data.)

OTHER HEALTH HAZARD INFORMATION

Acute Over Exposure: No known symptoms encountered but spray is an irritant to lungs, eyes and throat.

FIRST AID

SWALLOWED:

If swallowed, and more than 15 minutes from a hospital, induce vomiting. Use Ipecac Syrup (APF) if available.

EYE:

Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open.

SKIN:

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

INHALED:

Remove victim to fresh air until recovered.

FIRST AID FACILITIES:

If poisoning occurs, contact a Doctor or Poisons Information Centre.

ADVICE TO DOCTOR:

Treat symptomatically.

TOXICITY DATA:

Technical Atrazine:

Toxicity to mammals:

Acute oral LD50 (rats): 3080mg/kg

(mice): 1750mg/kg

(rabbits): 750mg/kg

Acute dermal LD50 (rats): >3100mg/kg

Inhaled LC50 (rats): >5100mg/M3 (4H)



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SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT:

STORAGE:

Store in the closed, original container in a well-ventilated area, away from children, animals, food, feedstuffs, seed and fertilizers.

TRANSPORT DETAILS:

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.

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

FIRE/EXPLOSION HAZARD:

May emit toxic fumes of cyanide and hydrogen chloride if material is involved in fires or subjected to extreme heat. Breathable air apparatus may have to be worn if material is involved in fires especially in confined spaces. Keep upwind. Control fire water.

Reactivity Data:

Avoid oxidising agents as violent reactions may be possible.

Hazardous polymerization 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