

1. IDENTIFICATION**Product Identifier:** **Bladex® 900 WG Herbicide****Other Means of Identification:** Cyanazine**Recommended Use of the Chemical and Restrictions on Use:** **Selective Herbicide****Details of Manufacturer or Importer:** AgNova Technologies Pty Ltd
Suite 3/935 Station Street
Box Hill North Vic 3129 Australia
(03) 9899 8100
www.agnova.com.au**Emergency Telephone Number:** 1800 033 111(24 hrs)
Poison Information Centre 13 11 26**2. HAZARD(S) IDENTIFICATION**

Pictograms: Exclamation Mark, Environment

GHS Hazard Class and Category:Acute Toxicity Oral - Category 4: 'Warning'

Hazard Statement: H302 Harmful if swallowed.

Hazardous to the Aquatic Environment (Acute) - Category 1: 'Warning'Hazardous to the Aquatic Environment (Chronic) - Category 1: 'Warning'

Hazard Statement: H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements:**Prevention**

P264 Wash contaminated body parts thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P273 Avoid release to the environment.



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Response

P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell.

P330 Rinse mouth.

P391 Collect spillage

Storage

No statements

Disposal

P501 Dispose of contents/container in accordance with local and state regulations.

ADG Classification: Classified as "Dangerous Goods" according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. Dangerous Goods Class 6.1 refer to section 14

SUSMP Classification: Poison Schedule 6 (S6)
(Standard for the Uniform Scheduling of Medicines and Poisons)

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Concentration (%):
Cyanazine	21725-46-2	90.0%
Inert Ingredients		10.0%

4. FIRST AID MEASURES

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

Description of Necessary First Aid Measures:

Inhalation: Remove to fresh air. Rest. Consult a doctor after significant exposure.

Ingestion: Immediately rinse mouth and drink plenty of water. Consult a doctor. Do not induce vomiting without medical advice. Show doctor safety data sheet.

Skin Contact: If on skin, remove contaminated clothing and wash skin thoroughly with soap and water.

Eye Contact: If in eyes, hold eyes open and flood with water for at least 15 minutes and see a doctor. Consult an ophthalmologist.

First Aid Facilities: Provide washing facilities in the workplace.



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**Symptoms
Caused by
Exposure, Both
Acute and
Delayed:** Not available

**Medical
Attention and
Special
Treatment:** Treat symptomatically. No specific antidote known.

5. FIRE FIGHTING MEASURES

**Suitable
Extinguishing
Media:** Water spray, dry chemical, alcohol resistant foam, carbon dioxide.

**Specific
Hazards Arising
from the
Chemical:** In case of fire, decomposition products may occur i.e. carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen oxides, hydrogen chloride gas.

**Special
Protective
Equipment and
Precautions for
Fire Fighters:** Ensure respiratory equipment is available. Use self contained breathing apparatus. Do not let extinguishing water enter the soil, surface waters and sewerage system.

6. ACCIDENTAL RELEASE MEASURES

**Personal
Precautions,
Protective
Equipment and
Emergency
Procedures:** Product is poisonous if absorbed by skin contact or inhaled or swallowed. Avoid contact with eyes and skin and clothing. Do NOT inhale spray mist. If product or spray on skin immediately wash areas with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

**Environmental
Precautions:** Do not let the product enter the sewerage system or surface waters.

**Methods and
Materials for
Containment** Clear area of all unprotected personnel. Wear full protective equipment including breathing apparatus. Provide for sufficient ventilation/exhausting. Avoid contact with eyes, skin and clothing.



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and Cleaning Up: Avoid formation of dust. Ensure sufficient ventilation. Pick up mechanically. Store in closed containers. Disposal in accordance with section 13.
Do NOT flush to drains or sewers. Do NOT contaminate streams, rivers or water courses.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Product is poisonous if absorbed by skin contact or inhaled or swallowed. Avoid contact with eyes, skin and clothing. Do not inhale spray mist. If product or spray on skin immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water.

Conditions for Safe Storage, including any Incompatibilities: Keep out of reach of children.
Store in the closed, original container, in a dry well-ventilated area, building or room, as cool as possible, away from children, animals or fodder. Do NOT store for prolonged periods in direct sunlight. Do NOT store with fertilisers, insecticides, fungicides and seeds. Protect product from frost. Keep away from food and drink. Ensure containers are correctly labeled and securely sealed.
Eye-wash and washing facilities must be readily available. For disposing of spills have lime, absorbent material and open head drums on hand.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Control Measures: No exposure limits have been established.

Biological Monitoring: No data available

Control Banding: No data available

Engineering Controls: Do not inhale spray mist.

Individual Protection Measures, for example, Product is poisonous if absorbed by skin contact or inhaled or swallowed. Avoid contact with eyes and skin and clothing. Do NOT inhale spray mist. If product or spray on skin immediately wash areas with soap and water. After use and before eating, drinking or smoking,

Personal Protective Equipment (PPE): wash hands, arms and face thoroughly with soap and water.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Off-white granules
Odour: Characteristic odour
Vapour Pressure: 0.0002 mPa
Vapour Density: Not applicable
Boiling Point: Not applicable
Melting Point: 167 °C
Solubility: Dispersible in water
Specific Gravity: Not available
pH: Not available
Flash Point: Not applicable
Flammability (explosive) Limits: Not available
Auto-Ignition Temperature: Not applicable
Octanol/Water Partition Coefficient: Not available

10. STABILITY AND REACTIVITY

Chemical Stability: Not reactive under normal ambient storage and handling conditions.

Possibility of Hazardous Reactions: Not reactive under normal ambient storage and handling conditions.

Conditions to Avoid: Not available

Incompatible Materials: Strong oxidizing agents, strong acids, strong bases.

Hazardous Decomposition Products: In case of fire, decomposition products may occur i.e. carbon monoxide, carbon dioxide, nitrogen oxides, hydrogen oxides, hydrogen chloride gas.

11. TOXICOLOGICAL INFORMATION**Technical cyanazine****Acute Toxicity:****Oral Toxicity:** LD₅₀ Oral (ingestion) Rat = 288 mg/kg**Dermal Toxicity:** LD₅₀ Dermal (skin contact) Rat = > 1,200 mg/kg**Inhalation Toxicity:** No data available**Skin Corrosion/Irritation:** No data available**Serious Eye Damage/Irritation:** No data available**Respiratory or Skin Sensitisation:** No data available**Germ Cell Mutagenicity:** No data available**Carcinogenicity:** No data available**Reproductive Toxicity:** No data available**Specific Target Organ Toxicity (STOT) – Single Exposure:** No data available**Specific Target Organ Toxicity (STOT) – Repeated Exposure:** No data available**Aspiration Hazard:** No data available



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12. ECOLOGICAL INFORMATION

Dangerous to fish. May cause long term adverse effects in the aquatic environment. **DO NOT** contaminate ponds, irrigation channels, drains, streams, rivers or waterways with the chemical or used containers.

Technical cyanazine

Ecotoxicity:

Toxicity to Fish: No data available

Toxicity to

Aquatic No data available

Invertebrates:

Toxicity to No data available

Aquatic Plants:

Persistence and No data available

Degradability:

Bioaccumulative No data available

Potential:

Mobility in Soil: No data available

13. DISPOSAL CONSIDERATIONS

Disposal Containers and Methods:

1) *After Intended Use:*

Triple or (preferably) pressure rinse container before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. Break, puncture, crush and bury rinsed container in a local authority landfill. If not available, bury container below 500 mm in a marked disposal pit specifically set up for this purpose clear of waterways, vegetation and roots. Empty container and product should not be burnt.

2) *After Spill or Accident:*

Dispose of sealed containers at an approved local waste disposal site marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt. Dispose of waste product through a reputable waste contractor. If disposal of unwanted treated seed is necessary, bury seed below 500 mm in a disposal pit, specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

14. TRANSPORT INFORMATION



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UN Number: 2763
Proper Shipping Name or Technical Name: TRIAZINE PESTICIDES, SOLID, TOXIC, N.O.S. (contains cyanazine)
Transport Hazard Class: 6.1
Packing Group: III
Environmental Hazards for Transport Purposes: Hazardous to the aquatic environment
Special Precautions for User: none
Hazchem Code: 2X

15. REGULATORY INFORMATION

SUSMP: Schedule 6
APVMA: Registered according to the Agricultural and Veterinary Chemicals Act 1994.
APVMA Product Number: 57850

16. OTHER INFORMATION

Trademark Information: Bladex[®] is a Registered Trademark of AgNova Technologies Pty Ltd.
Abbreviations and Acronyms: APVMA – Australian Pesticides and Veterinary Medicines Authority
GHS – Globally Harmonized System of Classification and Labelling of Chemicals
SUSMP – Standard for the Uniform Scheduling of Medicines and Poisons
Date of Preparation or Revision: November 2016.
Reason for Revision: To comply with GHS.



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Data Sources: Manufacturer product safety data and published data

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

The opinions expressed herein are those of qualified experts with the manufacturer. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of AgNova Technologies Pty Ltd, it is the user's obligation to determine the conditions of safe use of the product.

END OF SDS