



SAFETY DATA SHEET

According to
HSNO Hazardous Substances (Safety Data Sheets) Notice 2017

Section 1. Identification of the material and the supplier

Product: **NicarbMax 100%**

Product Use: For the prevention and control of coccidiosis caused by *Eimeria acervulina*, *E. maxima*, *E. mivati*, *E. necatrix*, and *E. tenella* in broiler chickens.

Restriction of Use: Refer to Section 15

New Zealand Supplier: **Agrihealth NZ Ltd**
Address: Level 2, 89 Grafton Road,
Auckland 1010

Telephone: +64 9 215 1199
Emergency No: 0800 764 766 (National Poisons Centre)

Date of SDS Preparation: 02 May 2025

Section 2. Hazards Identification

This substance is not classified as hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval No: N/A

Pictograms

Not required

Signal Word: Not required

GHS Category	Hazard Code	Hazard Statement
-	-	-

Prevention Code	Prevention Statement
-	-

Response Code	Response Statement
-	-

Storage Code	Storage Statement
-	-

Disposal Code	Disposal Statement
-	-

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Nicarbazin	100%	330-95-0

Section 4. First Aid Measures

Routes of Exposure:

If Swallowed	Wash out mouth with water. Get medical attention if you feel unwell.
If Inhaled	Remove person to fresh air. Allow person to assume most comfortable position for breathing. If breathing is difficult, seek medical attention. If not breathing, initiate cardiopulmonary resuscitation (CPR).
If in Eyes	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation occurs or persists.
If on Skin	Wash with plenty of soap and water. Remove and wash contaminated clothing. If skin irritation occurs or persists: get medical advice/attention.

Precautions In case of hypersensitivity to the substance, avoid direct contact.

Most important symptoms and effects, both acute and delayed symptoms:

Ingestion:	No data available
Inhalation:	No data available
Skin:	No data available
Eye:	No data available

Section 5. Fire Fighting Measures

Hazard Type	No data available
Hazards from combustion products	No data available
Suitable Extinguishing media	Water spray, dry powder, carbon dioxide, or foam. Use extinguishing media suitable for surrounding fire.
Precautions for firefighters and special protective clothing	As with all fires, evacuate personnel to safe area. Fire fighters should use self-contained breathing equipment and protective clothing.
HAZCHEM CODE	3Z

Section 6. Accidental Release Measures

Wear protective gear as detailed in Section 8. Evacuate all unnecessary personnel.

Restrict access to contaminated area. Prevent further spillage, and prevent spilled material from flowing onto adjacent land or into waterways. Retrieve intact containers from site. Place damaged containers into containment devices. In case of spillage, contain the dry material by sweeping or vacuuming. Vacuuming may disperse dust if appropriate dust collection filter is not part of the vacuum. Be aware of potential for dust explosion when using electrical equipment. If vacuum is not available, lightly mist material and remove by sweeping or wet wiping. Clean the contaminated area with new polyurethane sponge, soaked in water. Place the spillage in a container for waste disposal. Avoid contamination of water courses or sewers.

Dispose of waste according to the applicable local and national regulations.

Section 7. Handling and Storage

Precautions for Handling:

- Use personal protective clothing and equipment as detailed in section 8
- Use local exhaust hood in the facility (recommended)

Precautions for Storage:

- Store below 25°C in the original container, away from direct heat or sunlight.

Section 8. Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³

No ingredient has a known exposure standard.

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices APR 2022 13TH EDITION.

Engineering Controls

Engineering controls should be used as the primary means to control exposures. General room ventilation is adequate unless the process generates dust, mist or fumes. Local exhaust hood and general exchange are recommended.

Personal Protection Equipment



Eyes	Safety glasses or goggles
Hands	Wear impervious gloves if skin contact is possible
Skin	Use protective clothing (uniforms, lab coats, disposable coveralls, etc.) in both production and laboratory areas
Respiratory	Wear suitable respiratory equipment such as anti-dust mask (respirator) or local respiratory system
General	Do not eat, drink or smoke when using this product. Wash hands with soap and water before breaks and after work. Keep away from foodstuffs and beverages

Section 9. Physical and Chemical Properties

Appearance	Granule
Colour	Yellow-green to yellow-grey
Odour	Not available
Odour Threshold	Not available
pH	5.0 – 7.0
Boiling Point	Not available
Melting Point	260 - 265°C
Freezing Point	Not available
Flash Point	Not available
Flammability	Not available

Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Specific Gravity	Not available
Solubility	Not available
Partition Coefficient n-octanol/water:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available
Explosive properties	Not available
Oxidising properties	Not available
Specific optical rotation (0.5% in dioxane)	Not available
pKa	Not available
Minimum cloud ignition temperature	Not available
Minimum ignition energy	Not available
Electrical volume resistivity	Not available

Section 10. Stability and Reactivity

Stability of Substance	Stable non-reactive dry product in granule form
Possibility of hazardous reactions	No data available
Conditions to Avoid	Moisture
Incompatible Materials	No data available
Hazardous Decomposition Products	Not data available

Section 11. Toxicological Information

Acute toxicity: No data available
 Skin corrosion/irritation: No data available
 Serious eye damage/irritation: No data available
 Respiratory or skin sensitization: No data available

Chronic Effects: No data available

Section 12. Ecotoxicological Information

No data available

Product:	Nicarbazin
Persistence and degradability	No data available
pKa	No data available
Water solubility (25°C)	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Results of PBT and VPVB assessment	No data available

Section 13. Disposal Considerations**Disposal Method:**

Dispose of waste in accordance with all applicable laws and regulations.

Precautions or methods to avoid: Avoid release to the environment.

Section 14. Transport Information

This product is not classified as a Dangerous Good for transport in NZ; NZS 5433:2020

Road, Rail, Sea and Air Transport

UN No	N/A
Class - Primary	N/A
Packing Group	N/A
Proper Shipping Name	N/A
Marine Pollutant	No
Special Provisions	N/A

Section 15. Regulatory Information

This substance is not classified as hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval No: Not required

HSW (HS) Regulations 2017	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities (Schedule 26)	Not required
Signage Trigger Quantities (Schedule 3)	Not required
Emergency Response Plan (Schedule 5)	Not required
Secondary Containment (Schedule 5)	Not required
Restriction of Use	None known
ACVM Act and Regulations	
See www.foodsafety.govt.nz for registration Conditions	ACVM Registration Number A10785

Section 16. Other Information**Glossary**

Cat	Category
EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level

WES

Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices April 2022 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

This document has been prepared by AgriHealth NZ Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to AgriHealth NZ Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While AgriHealth NZ have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, AgriHealth NZ Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

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Please contact the New Zealand distributor, if further information is required.

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