


SAFETY DATA SHEET

Date of Issue: 29th May, 2026
Issue Number:1

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT:	Bell Booth Nutrimol 7n1
OTHER NAMES:	-
USE:	Additive for animal health.
COMPANY IDENTIFICATION :	Bell-Booth Limited 15 Tiki Place Palmerston North New Zealand tel +64 6 358 9052 www.bell-booth.co.nz
Emergency Telephone Numbers:	0800 80 90 91 NATIONAL POISONS CENTRE 0800 764 766 POLICE, FIRE, AMBULANCE Dial 111

2. HAZARDS IDENTIFICATION

Product is classified as hazardous according to the Hazardous Substances (Hazard Classification) Notice 2020
HSNO Approval: HSR002521 Animal Nutritional and Animal Care Products Group Standard 2020.
HSNO Classifications: Skin irritation Category 2, Eye irritation Category 2, Respiratory sensitisation Category 1, Skin sensitisation Category 1, Specific target organ toxicity (repeated) Category 2.
Pictograms: 
Signal word: DANGER
Hazard Statements: H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H373 May cause damage to organs through prolonged or repeated exposure.
Prevention Statements: P103 Read label before use. P260 Do not breathe dust/fume/ mist/vapours/spray P264 Wash hands and exposed skin P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear protective gloves and eye/face protection. P285 In case of inadequate ventilation, wear respiratory protection, e.g. respiratory fitted with particulate filter.
Response Statements:

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P314 Get medical advice/attention if you feel unwell.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation persists: Get medical advice/attention.
P363 Wash contaminated clothing before re-use.
P304+P341 IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
P342+P311 If experiencing respiratory symptoms: Call a POISON CENTRE or doctor/physician.
P305+P351+P338 Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
Storage Statements:
-
Disposal Statements:
P501 Dispose of product and containers in compliance with local regulations.

3. COMPOSITION: INFORMATION ON INGREDIENTS

Common name	CAS. No	% w/w
Copper chelate	14025-15-1	5 - 15
Magnesium chelate	14402-88-1	1 - 5
Cobalt sulphate	10026-24-1	>0.1 <1
Potassium iodide	7681-11-0	>0.1 <1
Sodium selenate	13410-01-0	>0.1 <1
Formaldehyde	50-00-00	< 0.1
Other ingredients including water	Trade secret	balance

4. FIRST AID MEASURES

If medical advice is needed, have product container or label at hand. For advice contact National Poisons Centre (tel. 0800 764 766) or a doctor.
EYES: Hold eyes open and carefully rinse eyes with running water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice if irritation persists.
SKIN: Wash affected area with soap and water. Get medical advice if irritation or rash persists.
INGESTION: Rinse mouth. Do NOT induce vomiting. Get medical advice if feeling unwell.
INHALATION: If breathing is difficult, remove to fresh air, keep warm and at rest until recovered. If concerned or experiencing respiratory problems, call a Poison Centre or doctor.
FIRST AID FACILITIES: Eye wash and handwashing facilities.
ADVICE TO DOCTOR: Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLASH POINT: Nonflammable.
FLAMMABLE LIMITS:LFL: Not determined **UFL:** Not determined
EXTINGUISHING MEDIA: Use water spray, dry agent, carbon dioxide or foam. Water spray or fog can be used to cool containers or on surrounding materials.
FIRE & EXPLOSION HAZARDS: Will emit harmful/toxic/irritating compounds if heated to decomposition.
FIRE-FIGHTING EQUIPMENT: Wear self-contained breathing apparatus and personal protection clothing.

6. ACCIDENTAL RELEASE MEASURES

SPILLS: Contain spillage. Prevent from entering drains or other waterways. Wear overalls, boots, gloves and eye protection. Recover product and any contaminated materials to containers that can be sealed. If product cannot be re-used, dispose of to landfill.

DISPOSAL: Use product as per label or bury in landfill.

7. HANDLING AND STORAGE

HANDLING: Read label before use. Use product according to label instructions for intended purpose only. Observe good personal hygiene. Do not eat, drink or smoke when using this product. Wear protective gloves and eye/face protection. Use in well-ventilated area. Wash hands after use and before rest or meal breaks. Launder protective clothing after use and separate from household laundry.

STORAGE: Keep out of reach of children and prevent access by pets/ domestic animals. Store in dry, well-ventilated area, out of direct sunlight. Ensure containers are labelled, protect from physical damage, and keep closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: Workplace Exposure Standards (WES) have not been set for this product (Workplace Exposure Standard and Biological Exposure Indices, edition 15, February 2025). However, the following have been set for ingredients or similar ingredients:

Cobalt, metal dust and fume (as Co)	WES-TWA 0.02 mg/m ³
Copper and its inorganic compounds (as Cu)	WES-TWA 0.01 mg/m ³
Formaldehyde	WES-TWA 18 mg/m ³ ; 0.3 ppm
Magnesium fume	WES-TWA 1 mg/m ³
Zinc oxide	WES-TWA 2 mg/m ³
	WES-TWA 0.1 mg/m ³ (as respirable dust)

ENGINEERING CONTROLS: Not required when used outdoors or in a well-ventilated area.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Face/Eye protection: Recommended to wear safety goggles, or glasses with side shields (AS/NZS1337) if risk of exposure to eyes.

Skin protection: Wear gloves, e.g. rubber gloves (AS/NZS 2161). Wear overalls to protect clothes from contamination and closed in footwear.

Respiratory protection: If risk of inhaling aerosols/ mist wear a suitable respiratory device compliant with AS/NZ 1715.

Other: Not required

General information: The following Standards provide general advice regarding safety clothing and equipment:

Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber/brown liquid

Odor: Mild

Odor threshold: Not available

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pH:	Not available
Melting point (°C):	Not available
Boiling point (°C):	100
Flash point (°C):	Non flammable
Flammability (solid, gas):	Not applicable
Upper/lower flammability:	Not applicable
Vapour pressure:	Not available
Vapour density:	Not available
Density/specific gravity:	1.1- 1.2
Solubility:	Miscible in water
Partition Coefficient: -octanol/water:	Not available.
Autoignition temperature (°C):	Not known
Decomposition temperature:	Not known
Kinematic viscosity:	Not available
Particle characteristics:	Not available

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions (temperatures, pressure) of storage and use.

CONDITIONS TO AVOID: High temperatures, sunlight.

MATERIALS TO AVOID: Oxidizing materials, strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, copper, magnesium, zinc and other unspecified compounds.

HAZARDOUS POLYMERIZATION: Not known to occur.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS: This section includes possible adverse effects, which might occur if this product is not handled in the recommended manner.

Acute toxicity: Not classified for acute toxicity by ingestion, absorption through skin or if inhaled. If ingested in large quantities may result in abdominal pain, diarrhea, nausea and vomiting.

Aspiration hazard: No information available to indicate aspiration hazard.

Respiratory irritation: Not classified.

Skin corrosion/irritation: Skin irritant.

Serious eye damage/irritation: Eye irritant.

Respiratory or skin sensitization: Product contains cobalt sulphate which is identified as a respiratory sensitizer. Product also contains copper chelate, potassium iodide, cobalt sulphate and trace amounts of formaldehyde, identified as sensitizers.

Germ cell mutagenicity: Product contains a trace amount of formaldehyde and sodium selenate.

Carcinogenicity: Product contains a trace amount of formaldehyde but below the concentration threshold for classification of the mixture.

Reproductive toxicity: Not classified.

Specific organ toxicity: Product contains copper chelate at a concentration to trigger a classification for the mixture.

Narcotic effects: No information available.

Toxicity data: Not available for mixture.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

Bell-Booth Nutrimol 7n1

Aquatic environment: Not classified for aquatic ecotoxicity. Use product only according to label instructions.

Soil environment: Not classified.

Terrestrial vertebrates: Not classified.

Terrestrial invertebrates: Not classified.

Ecotoxicological data: Not available for formulated product.

PERSISTENCE AND DEGRADATION: Product contains metallic salt compounds.

POTENTIAL TO BE BIOACCUMULATIVE: No information available to indicate bioaccumulative effects.

MOBILITY IN SOIL: This product is miscible in water.

OTHER ADVERSE EFFECTS: No specific information available.

13. DISPOSAL CONSIDERATIONS

Product: Use product as per label directions. Dispose of waste (unwanted product or residues) to landfill in accordance with Regional Authority or local council bylaws.

Packaging: Dispose of empty packaging by crushing and burying in landfill. Do not use for storage of other products.

Special Precautions: No specific information available.

Unsuitable methods: Do not dispose of into drains, sewers or other waterways.

14. TRANSPORT REGULATIONS

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	Non regulated	UN No.	Non regulated	UN No.	Non regulated
Proper Shipping Name		Proper Shipping Name		Proper Shipping Name	
DG Class		DG Class		DG Class	
Sub. Risk		Sub. Risk		Sub. Risk	
Pack Group		Pack Group		Pack Group	
Hazchem		Hazchem			

Dangerous Goods Segregation

This product is classified as a non- Dangerous Good.

Please consult the Land Transport Rule: Dangerous Goods 2010, and NZS 5433:2020 Transport of Dangerous Goods on Land for information.

15. REGULATORY INFORMATION

Country: New Zealand

Inventory: Components listed.

EPA New Zealand HSNO Approval Code: HSR002521 Animal Nutritional and Animal Care Products Group Standard 2020.

Safety Data Sheet:

Any quantity

Restricted to workplace only:

No

Quantity that requires management in accordance with HSW HS

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Regulations:

Quantity for secondary containment and emergency response plan:

1000 L

Quantity for signage:

-

For information on Controls refer to www.epa.govt.nz and www.worksafe.govt.nz.

16. OTHER INFORMATION

Date of Issue: 29th May 2026
Reasons for Issue: New product
Replaces: Not applicable

Abbreviations:

AS	Australian Standard
bw	body weight
EEL	Environmental Exposure Limit
EPA	Environmental Protection Authority
GHS	Global Harmonized System
HS	Hazardous Substance
HSNO	Hazardous Substances and New Organisms
LD ₅₀	Dose lethal to 50% of population
NOAEL	No observed adverse effect level
NZS	New Zealand Standard
SDS	Safety Data Sheet
TWA	Time weighted average
WES	Workplace Exposure Standard

References: Supplier Safety Data Sheets
CCID; www.epa.govt.nz

Other information:

Before using any product, read its label carefully and ensure that you understand its contents. This information is, to the best of our knowledge and belief, accurate and reliable at the date of publication. The information relates only to the specific material designated and may not be valid for such material if it is used in combination with any other material(s). Bell-Booth Limited disclaims any liability for loss or damage suffered from the use of this information. This does not affect your statutory rights. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for his/her own particular use.

END of SAFETY DATA SHEET