



# SAFETY DATA SHEET

Date of Issue: 1<sup>st</sup> June 2022

Issue Number: 3

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT:** Nutrimol 4 in 1

**OTHER NAMES:** -

**USE:** An oral nutritional compound when stock are threatened by mineral imbalance or deficiency.

**COMPANY IDENTIFICATION :** Bell-Booth Limited  
15 Tiki Place  
Palmerston North  
New Zealand  
tel +64 6 358 9052 fax + 64 6 358 9051  
[www.bell-booth.co.nz](http://www.bell-booth.co.nz)

**Emergency Telephone Numbers:** 0800 80 90 91  
NATIONAL POISON CENTRE 0800 764 766  
POLICE, FIRE, AMBULANCE Dial 111

## 2. HAZARDS IDENTIFICATION

Product is classified as hazardous according to the Hazardous Substance (Hazard Classification) Notice 2020 under HSNO Act 1996

**HSNO Approval:**  
HSR002521 Animal Nutritional and Animal Care Products Group Standard 2020

**HSNO Classifications:**  
Skin sensitisation Category 1

**Signal word:** WARNING

**Pictograms :**



**Hazard Statements:**  
H317 May cause an allergic skin reaction

**Prevention Statements:**  
P103 Read label before use  
P261 Avoid breathing mist/vapours  
P272 Contaminated work clothing should not be allowed out of the workplace  
P280 Wear protective gloves/protective clothing, e.g. overalls.

**Response Statements:**  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P333 + P313 If skin irritation or rash occurs: Get medical advice.  
P363 Wash contaminated clothes before re-use.

**Storage Statements:**

-

**Disposal Statements:**

P501 Dispose of product and containers in accordance with local regulations.

**3. COMPOSITION: INFORMATION ON INGREDIENTS**

Common name	CAS. No	% w/w
Seaweed extract; <i>Ascophyllum nodosum</i>	Proprietary	1 -15
Chelated metal compounds	Proprietary	1- 3
Potassium iodide	7681-11-0	< 1
Preservative agent	Proprietary	< 0.5
Other ingredients	Proprietary	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. Seek medical advice if irritation persists.

**SKIN:** Wash affected area with soap and water. Get medical advice if irritation or rash occurs. Wash contaminated clothing before re-use. Wash contaminated clothing before re-use.

**INGESTION:** Rinse mouth. Give a glass or two of water to drink. Seek medical advice if person feels unwell.

**INHALATION:** Move to fresh air, keep warm and at rest until recovered.

**FIRST AID FACILITIES:** Ensure clean running water available to rinse eyes and for hand washing.

**ADVICE TO DOCTOR:** Treat symptomatically.

**5. FIRE FIGHTING MEASURES**

**FLASH POINT:** Non flammable

**FLAMMABLE LIMITS:** LFL: Not determined UFL: Not determined

**EXTINGUISHING MEDIA:** Water spray, dry agent, carbon dioxide or foam.

**FIRE & EXPLOSION HAZARDS:** Will emit toxic compounds (carbon oxides, nitrogen oxides) 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 gloves, eye protection and coveralls/boots. Recover to containers or absorb with sand, soil or inert absorbent . If product cannot be re-used, dispose of to landfill. Wash down area with plenty of water.

**DISPOSAL:** Use as directed or get advice from supplier or local council to dispose of unwanted or contaminated material in accordance with local regulations.

**7. HANDLING AND STORAGE**

**HANDLING:** Read label before use. Observe good personal hygiene. Wearing of gloves and overalls/boots is recommended. Remove contaminated protective equipment and wash hands before rest breaks and at end of work shift. Launder contaminated protective clothing before re-use.

**STORAGE:** Keep out of reach of children and prevent access by pets/domestic animals. Store in cool, dry, well-ventilated area and away from oxidizing agents, acids and foodstuffs. Ensure containers labeled, protect from physical damage and kept closed and out of reach of children when not in use.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EXPOSURE GUIDELINES:** No Workplace Exposure Standard (WES) has been set for this substance.

**ENGINEERING CONTROLS:** Not required.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

**Face/Eye protection:** Wear eye protection if risk from splashes.

**Skin protection:** The wearing of impervious gloves, e.g. PCV or rubber gloves, is recommended. Protect clothes from contamination, e.g. wear overalls, and wear boots.

**Respiratory protection:** Not required when used with adequate natural ventilation.

**Other:** 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**

<b>Form:</b>	Dark brown liquid
<b>Odour:</b>	Slight sweet
<b>Odour threshold:</b>	Not available
<b>pH:</b>	7.0 – 7.4
<b>Melting point (°C):</b>	Not applicable
<b>Freezing point (°C):</b>	Not available
<b>Boiling point (°C):</b>	Not available
<b>Flash point (°C):</b>	Non-flammable
<b>Flammability (solid, gas):</b>	Not applicable
<b>Upper/lower flammability or explosive limits:</b>	Not applicable
<b>Vapour pressure:</b>	Not available
<b>Vapour density:</b>	Not available
<b>Relative Density at 20°C, g/ml:</b>	1.08 – 1.09
<b>Solubility:</b>	Miscible in water
<b>Auto ignition temperature (°C):</b>	Not available
<b>Decomposition temperature:</b>	Not available
<b>Kinematic viscosity:</b>	Not available
<b>Particle characteristics:</b>	Not applicable

## 10. STABILITY AND REACTIVITY

**STABILITY (CONDITIONS TO AVOID):** Stable under normal storage and use conditions.

**INCOMPATIBILITY (MATERIALS TO AVOID) :** Oxidizing agents and acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and nitrogen and other unspecified harmful 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 as harmful by ingestion, skin contact or inhalation.

**Aspiration hazard:** No information available to indicate an aspiration hazard.

**Respiratory irritation:** Not expected to be irritating.

**Skin corrosion/irritation:** Mildly irritating to skin.

**Serious eye damage/irritation:** Not classified as irritating.

**Respiratory or skin sensitization:** Potassium iodate is identified by ECHA as contact sensitizer. Product also contains trace amount of a copper compound classified as contact sensitizer.

**Germ cell mutagenicity:** Not classified.

**Carcinogenicity:** Not classified.

**Reproductive toxicity:** Not classified.

**Specific organ toxicity:** Components in this mixture are identified as causing adverse effects on target organs or systems but are present as trace amounts.

**Narcotic effects:** No information available.

**Toxicity data:** Not available.

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY

**Aquatic environment:** Not classified, however do not allow product to contaminate waterways, drains or sewers.

**Soil ecotoxicity:** No classification.

**Terrestrial vertebrates:** No classification.

**Terrestrial invertebrates:** No classification.

**Ecotoxicological data:** Not available.

**PERSISTENCE AND DEGRADATION:** Components expected to be biodegradable.

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

**MOBILITY IN SOIL:** Product contains some water soluble ingredients and is miscible in water.

**OTHER ADVERSE EFFECTS:** No specific information available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of waste in accordance with Regional Authority or local council bylaws. Dispose of empty containers by crushing and burying in landfill. Do not use for storage of other products.

## 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 2005, 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 2006

For information on Controls refer to [www.epa.govt.nz](http://www.epa.govt.nz) and [www.worksafe.govt.nz](http://www.worksafe.govt.nz).

Safety Data Sheet:

Any quantity

Restricted to workplace only:

No

Quantity that requires management in accordance with HSW HS

1000 L

Regulations:

Quantity for secondary containment and emergency response plan:

1000 L

Quantity for signage:

1000 L

Qualified Handler:

No

Certified Handler:

No

## 16. OTHER INFORMATION

**Date of Issue:** 1<sup>st</sup> June 2022

**Reasons for Issue:** SDS review (5 years) and review of GHS classifications.

**Replaces:** SDS dated 17<sup>th</sup> August 2017

### **Abbreviations:**

bw	body weight
ECHA	European Chemical Agency
EEL	Environmental Exposure Limit
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms
LD <sub>50</sub>	Dose lethal to 50% of population
NOAEL	No observed adverse effect level
NZS	New Zealand Standard
TWA	Time weighted average
WES	Workplace Exposure Standard

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**References:** Supplier Safety Data Sheets  
CCID; [www.epa.govt.nz](http://www.epa.govt.nz)  
ECHA; [www.echa.europa.eu](http://www.echa.europa.eu)

**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