



SAFETY DATA SHEET

Date of Issue: 15th January, 2018
Issue Number: 5

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT:	Nutrimol Classic
OTHER NAMES:	-
USE:	An oral nutritional compound for 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
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 Schedules 1 to 6 of the *Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001* of the HSNO Act, 1996.

HSNO Approval: Animal Nutritional and Animal Care Products Group Standard 2017.

HSNO Classifications: 6.3B

Pictograms: Not required

Signal word: WARNING

Hazard Statements:
H316 Causes mild skin irritation.

Prevention Statements:
P103 Read label before use.

Response Statements:
P332 + P313 If skin irritation occurs: Get medical advice.

Storage Statements:
Not required.

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	10 - 20
Chelated metal compounds	Proprietary	< 5
Preservative agent	Proprietary	<0.5
Other ingredients (non-hazardous)	Proprietary	balance

4. FIRST AID MEASURES

If medical advice is needed, have product container or label at hand. If exposed or concerned, get medical advice.

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 persists.

INGESTION: Rinse mouth. Give a glass or two of water to drink. Get medical advice if you feel unwell.

INHALATION: If breathing is difficult, remove to fresh air, keep warm and at rest until recovered. If experiencing respiratory problems, call a Poison Centre or doctor.

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: Nonflammable liquid

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

EXTINGUISHING MEDIA: Use a 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 toxic compounds (carbon oxides, nitrogen oxides and other compounds) if heated to decomposition.

FIRE-FIGHTING EQUIPMENT: Wear self-contained breathing apparatus and personal protection clothing.

6. ACCIDENTAL RELEASE MEASURES

SPILLS: Contain spill. Wear gloves. Absorb with sand or soil, or recover to containers that can be sealed. 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. Wear gloves. Wear glasses if risk of splashing into eyes. Wash hands after use and before rest breaks or meal breaks.

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STORAGE: Store in dry, well ventilated area and away from incompatible materials and foodstuffs. Ensure containers labelled, protect from physical damage and keep closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: No Workplace Exposure Standard (WES) have been set for components in this substance.

ENGINEERING CONTROLS: Not required.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Face/Eye protection: Wear safety glasses with side shields (AS 1715/1716) if risk of splashes.

Skin protection: Wear gloves, e.g. rubber gloves (AS 2161). Wear overalls to protect clothes.

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

Other: Not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Black/dark reddish brown liquid
Odor:	Slightly sweet
Odor threshold:	Not applicable
pH:	7.1 - 7.3
Melting point (°C):	Not available (mixture)
Boiling point (°C):	Not available
Flash point (°C):	Not flammable
Flammability (solid, gas):	Not applicable
Upper/lower flammability:	Not applicable
Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	1.1 g/ml
Solubility:	Miscible in water
Partition Coefficient	
:n-octanol/water:	Not available.
Autoignition temperature (°C):	Not known
Decomposition temperature:	Not known
Kinematic viscosity:	Not available

10. STABILITY AND REACTIVITY

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

CONDITIONS TO AVOID: Storage in direct sunlight.

MATERIALS TO AVOID: Oxidizing materials, acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides, nitrogen oxides.

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. Hazardous classifications are determined from mixture calculations based on available information on the components.

Acute toxicity: Not classified as toxicant. Ingestion of large amounts may cause gastrointestinal disturbances.

Aspiration hazard: No information available.

Respiratory irritation: May irritate upper respiratory tract if exposure prolonged.

Skin corrosion/irritation: Mild skin irritant.

Serious eye damage/irritation: Not classified as irritant. Direct contact may cause slight irritation (redness, swelling).

Respiratory or skin sensitization: Not classified as respiratory nor as contact sensitizer.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

Specific organ toxicity: Not classified.

Narcotic effects: No information available.

Toxicity data on components:

No information available.

12. ECOLOGICAL INFORMATION

Hazardous classifications are determined from mixture calculations based on available information on the components.

ECOTOXICITY

Aquatic environment: Not classified.

Soil environment: Not classified.

Terrestrial vertebrates: Not classified.

Terrestrial invertebrates: Not classified.

Ecotoxicological data on components:

No information available.

PERSISTENCE AND DEGRADATION: No information available.

POTENTIAL TO BE BIOACCUMULATIVE: No information available.

MOBILITY IN SOIL: 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) in accordance with Regional Authority or local council bylaws.

Packaging: Dispose of empty containers 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 to drains or sewers.

14. TRANSPORT REGULATIONS

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	Not regulated	UN No.	Not regulated	UN No.	Not 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 not classified as a Dangerous Good.
Please consult the Land Transport Rule: Dangerous Goods 2005, and NZS 5433:2012 Transport of Dangerous Goods on Land for information.

15. REGULATORY INFORMATION

Country: New Zealand
Inventory: Components listed.

EPA New Zealand Approval Code: HSR002521
Animal Nutritional and Animal Care Products Group Standard 2017
Refer to www.epa.govt.nz for information on Controls, HSNO Notices (Labelling and advertising; Safety Data Sheets; Packaging; Disposal; Restrictions on supply, storage and use). Additional information may also be required from WorkSafe New Zealand, www.worksafe.govt.nz for use, handling and storage.

16. OTHER INFORMATION

Date of Issue: 15th January 2018
Reasons for Issue: Review of product composition, classifications and Safety Data Sheet.
Replaces: Replaces Safety Data Sheet dated 27th April 2012.

Abbreviations:
EEL Environmental Exposure Limit
EPA Environmental Protection Authority
LD₅₀ Dose lethal to 50% of population
NZS New Zealand Standard
WES Workplace Exposure Standard

References: Supplier Safety Data Sheets
EPA web site; www.epa.govt.nz
National Library of Medicine HSDS Database, <http://toxnet.nlm.nih.gov>
WorkSafe New Zealand www.worksafe.govt.nz

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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