

Product Name: NUTRIMOL NUTRITIONAL SUPPLEMENT

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Section 1 - Product and Company Identification

Multicrop (Aust) Pty Ltd

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Scoresby, Vic 3179

Trade Names: Nutrimol Nutritional Supplement

Recommended use of the chemical and restrictions on use Animal nutritional supplement

Section 2 - Hazards Identification

GHS classifications of the substance/mixture Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of chemicals (GHS) including work, Health and Safety regulations, Australia.
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Section 3 - Composition Information on Ingredients

Information on Composition Ingredients Contains seaweed extract and cooper, magnesium, zinc in the form of EDTA complexes.

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Ingredients determined not to be hazardous, including water.		100 %

Section 4 - First Aid Measures

Inhalation If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.

Ingestion Do NOT induce vomiting. Wash out mouth with water. If symptoms develop seek medical attention.

Skin Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

Eye contact If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.

First Aid Facilities Eye wash and normal washroom facilities

MATERIAL SAFETY DATA SHEET

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Poisons Information Centre: 13 1126 from any where in Australia (0800 764 766 in New Zealand)



Advice to Doctor	Treat symptomatically.
Other Information	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

Section 5 – Fire Fighting Measures

Suitable extinguishing media	Use carbon dioxide, dry chemical, foam, water fog or water mist.
Hazards from Combustion Products	Under fire conditions this product may decompose and produce irritating fumes and gases including oxides of nitrogen, carbon monoxide and carbon dioxide.
Specific hazards arising from the chemical Decomposition Temp	This product is non-flammable. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn. Not available
Precautions in Connection with Fire	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed containers.

Section 6 – Accidental Release Measures

Emergency Procedures	Wear appropriate personal protective equipment and clothing to minimize exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labeled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
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Section 7 – Handling & Storage

Precautions for Safe Handling	Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.
Conditions for safe Storage, including any incompatibilities	Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labeled containers. Keep containers closed when not in use. Ensure that storage conditions comply with applicable local and national regulations.

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Section 8 – Exposure Controls/Personal Protection

Occupational exposure limit values	No exposure value assigned for this specific material by Safe Work, Australia. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels. As with all chemicals, exposure should be kept to the lower possible levels.
Biological Limit Values	No biological limit allocated.
Appropriate engineering controls	Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.
Eye Protection	Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 – Eye Protectors for Industrial Applications.
Hand Protection	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves – Selection, use and maintenance.
Body Protection	Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist as recommended. Chemical resistant apron is recommended where large quantities are handled.

Section 9 – Physical and Chemical Properties

Appearance	Dark brown to black liquid
Odour	Mild odour of seaweed and molasses
Decomposition	Not available
Temperature Melting Point	Not available
Boiling Point	>100°C
Solubility in Water	Soluble
Specific Gravity	1.12-1.14
pH	6.5 (approximate)
Vapour Pressure	Not available

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Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Viscosity	Not available
Flash Point	Not available
Flammability	Non flammable
Auto-Ignition Temperature	Not available
Flammable Limits-Lower	Not available
Flammable Limits-Upper	Not available

Section 10 – Stability & Reactivity

Reactivity	Reacts with incompatible materials.
Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Extremes of temperature and direct sunlight.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Thermal decomposition and combustion produce noxious fumes containing oxides of carbon and oxides of nitrogen.
Hazardous	Will not occur.

Section 11 – Toxicological Information

Toxicology Information	No toxicity data available for this product.
Ingestion	Ingestion may cause irritation to the gastric tract, with stomach pain, nausea and vomiting.
Inhalation	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Skin	May be irritating to skin. The symptoms may include redness, itching and swelling.
Eye	May be irritating to eyes. The symptoms may include redness, itching and tearing.
Respiratory Sensitisation	Not expected to be a respiratory sensitiser.
Skin Sensitisation	Not expected to be a skin sensitiser.
Germ Cell mutagenicity	Not considered to be a mutagenic hazard.
Carcinogenicity	Not considered to be a carcinogenic hazard.

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Eco-friendly Solutions

Reproductive Toxicity	Not considered to be toxic to reproduction.
STOT – single exposure	Not considered to cause toxicity to a specific target organ.
STOT- repeated exposure	Not considered to cause toxicity to a specific target organ.
Aspiration Hazard	Not expected to be an aspiration hazard.

Section 12 – Ecological Information

Ecotoxicity	No ecological data are available for this material.
Persistence and Degradability	Biodegradable
Mobility	Not available
Bioaccumulative Potential	Not available
Environmental Protection	Prevent this material entering waterways, drains and sewers.

Section 13 – Disposal Considerations

Disposal Consideration	Dispose of waste according to applicable local and national regulations.
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Section 14 – Transport Information

Transport Information	<p>Road and Rail Transport (ADG Code) : Not Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).</p> <p>Marine Transport (IMO/IMDG) : Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.</p> <p>Air Transport (ICAO/IATA) : Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.</p>
IMDG Marine pollutant	No

Section 15 – Regulatory

Regulatory Information	<p>Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.</p> <p>Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)</p>
Poisons Schedule	Not Scheduled

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