Material Safety Data Sheet

MYCRONUTRIENT
Date of preparation: 22nd July 2015

Section 1 – Chemical Product and Company Identification

Product/Chemical Name:	Mycronutrient and MycroNutrient Feeder
Chemical Formula:	Not applicable for the raw material mix Calcium salts of carboxylates
General use:	Supplement product for mushroom compost
Manufacturer:	Nutrigain Ltd., Unit 13, Bollington Lane Nether Alderley, Cheshire SK10 4TB, U.K. Tel: +44- 625 860945 Emergency: +44-7721 639959

Section 2 – Hazards Identification

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

Section 3 – Composition/Information on ingredients

Ingredient name	CAS Number	% Wt
Calcium Citrate (E333)	#7693-13-2	10
Potassium Citrate (E332)	#6100-05-6	30

Section 4 – First Aid Measures

Inhalation: If nose, throat or lung irritation exists, remove affected individual to fresh air. If breathing problems worsen, administer artificial respiration and seek immediate medical attention.

Eye Contact: Flush eyes with water as a precaution. If irritation persists, obtain medical attention.

Skin Contact: Wash with soap & water. If irritation persists, obtain medical attention.

Ingestion: Rinse mouth with water. Never give anything by mouth to an unconscious person.

Section 5 – Fire-Fighting Measures

5.1 All types of fire extinguisher are suitable
5.2 Firefighters wear protective clothing and NIOSH approved respirator; carbon oxides and potassium oxides

Section 6 – Accidental Release Measures

Spill procedure: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Containment is best accomplished by rapid cleanup. Do not release into sewers or waterways.

Cleanup: Flush areas with water to remove final traces. Dispose of all wastes in accordance with Federal, State and Local regulations.

Regulatory requirements: Follow applicable OSHA regulations (29 CFR 1910.120)

Section 7 – Handling and Storage

Handling Precautions: MYCRONUTRIENT FEEDER has no other specific uses than those stipulated.

Storage Requirements: Keep in a cool, dry area. Keep container tightly closed in a dry and well ventilated area. Containers which are open must be carefully resealed and kept upright toprevent leakage.

Section 8 – Exposure Controls / Personal Protection

We are not aware of any national exposure limit. General industry practice should be adopted towards exposure.

Respiratory Protection: Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type AKEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Protective Clothing/ Equipment: Wear impervious clothing. Protective gloves to avoid prolonged or repeated skin contact and satisfy EU Directive 89/686/EEC and the standard EN374. Wear protective safety goggles, per appropriate government standards such as NIOSH (US) and EN166 (EU).

Safety Stations: Make emergency eyewash stations and washing facilities available in work area.

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with product. Dispose of contaminated gloves after use in accordance with applicable laws and good practice. Wash and dry hands.

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Section 9 – Physical and Chemical Properties

Physical State: Creamy Liquid.
Appearance and Odor: Cream colour. Pleasant Odour
Odor Threshold: Not determined.
Vapor Pressure: Not determined
Vapor Density: (Air=1): 1.0
Density: 1250 kg/m3
Specific Gravity (H20=1, at 4°C): Not determined
PH: 6.8-7.2
Water solubility: 75%
Other solubility's: Not applicable.
Boiling point: Not applicable.
Viscosity: Not applicable.
Refractive index: Not determined.
Surface Tension: Not applicable.
% Volatile: Not determined.
Evaporation Rate: Not applicable.
Flammability Not applicable

Section 10 – Stability and Reactivity

Stability: MYCRONUTRIENT FEEDER is stable at room temperature when stored sealed plastic barrel under normal storage and handling conditions.
Polymerization: Hazardous polymerization has not been observed.
Chemical Incompatibilities: Not determined.

Section 11 – Toxicological Information

Toxicity Data:

Eye Effects: Not determined
Skin Effects: Not determined
Acute Inhalation Effects: Not determined
Acute Oral Effects: Not determined

Chronic Effects: Not determined
Carcinogenicity: None
Mutagenicity: None
Teratogenicity: None

Section 12 – Ecological Information

Low toxicity. No data available.

Section 13 – Disposal Considerations

Disposal:	Contact your local authorities or a licensed contractor for detailed recommendations. Follow applicable Federal State and local regulations.

Section 14 – Transport Information

ADR/RID	Not dangerous goods
IMDG	Not dangerous goods
IATA-DGR	Not dangerous goods

Section 15 – Regulatory Information

Not determined

Section 16 – Other Information

Disclaimer:	The information contained in this MSDS was, to the best of our knowledge, accurate and relevant at the time of preparation. Both the manufacturer and distributor cannot anticipate all conditions of handling and use of this product. It is the responsibility of the user to provide a safe work place, using the health and safety information provided herein as a guide. Therefore, Nutrigain Ltd accept no responsibility for results obtained by any use of this information, or with respect to the safety and suitability of the product either alone or in combination with other products.