



Safety Data Sheet

Infosafe No™ LQ1YY Issue Date : January 2013 ISSUED by MULTICRP

Product Name : **MULTICROP TAKE ROOT PLANT CUTTING POWDER**

Not classified as hazardous

1. Identification

GHS Product Identifier MULTICROP TAKE ROOT PLANT CUTTING POWDER
Company Name MULTICROP (AUST). PTY LTD
Address 6-10 Koornang Road Scoresby
Vic 3179 Australia
Telephone/Fax Number Tel: (03) 8720 2100
Fax: (03) 9720 5051
Emergency phone number 13 1126 (24 hours)
Recommended use of the chemical and restrictions on use Plant growth regulator that promotes cell elongation and root formation.

2. Hazard Identification

GHS classification 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)

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous.		100 %

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 thoroughly with water. If symptoms develop seek medical attention.
Skin Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
Eye contact If dust 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, safety shower and normal washroom facilities.
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.

5. Fire-fighting measures

Suitable extinguishing media Use carbon dioxide, dry chemical, foam, water mist or water spray.
Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
Specific hazards arising from the chemical Non flammable
Decomposition Temp. Not available
Precautions in connection with Fire Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

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6. Accidental release measures

Emergency Procedures Remove all sources of ignition. Increase ventilation. Evacuate all unprotected personnel. Do not breathe dust. Wear respiratory protection and full protective clothing to minimise exposure. Sweep up material avoiding dust generation - dampen spilled material with water if suitable to avoid airborne dust, OR where possible use dustless methods such as vacuum to collect the material; then transfer material in to suitable vapour tight labelled containers for subsequent recycling or disposal. Dispose of waste according to 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.

7. Handling and storage

Precautions for Safe Handling Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of dust in the work atmosphere. Avoid inhalation of dust, and skin or eye contact. Establish good housekeeping practices. Remove dust accumulations on a regular basis by vacuuming or gentle sweeping to avoid creating dust clouds. 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 well ventilated area away from heat and sources of ignition, out of direct sunlight and moisture. Take precautions against static electricity discharges. Use proper grounding procedures. Store away from incompatible materials such as materials that support combustion (oxidising materials). Store in suitable, labelled containers. Inspect periodically for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area.

8. Exposure controls/personal protection

Occupational exposure limit values No exposure standards have been established for this material, however, the TWA Safe Work, Australia) exposure standards for dust not otherwise specified is 10 mg/m³. TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

Biological Limit Values No biological limit allocated.

Appropriate engineering controls Good ventilation adequate to maintain the concentration below exposure standards is required. The use of a local exhaust ventilation system (drawing dusts away from workers breathing zone) is recommended. If the engineering controls are not sufficient to maintain concentrations of particulates below the exposure standards, suitable respiratory protection must be worn.

Respiratory Protection If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable particulate filter should be used. Reference should be made to Australian 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 workwear should be worn when working with this material, e.g. cotton overalls buttoned at neck and wrist.

9. Physical and chemical properties

Appearance White powder

Odour Odourless

Decomposition Temperature Not available

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Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Insoluble
pH	Not available
Vapour Pressure	Not applicable
Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Odour Threshold	Not available
Viscosity	Not applicable
Partition Coefficient: n-octanol/water	Not available
Density	Not available
Flash Point	Not available
Flammability	Non flammable
Auto-Ignition Temperature	Not available
Explosion Limit - Upper	Not applicable
Explosion Limit - Lower	Not applicable
Other Information	Bulk density: 1.0 g/cm ³

10. Stability and reactivity

Reactivity	Reacts with incompatibles.
Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Heat, flames and other sources of ignition. Extremes of temperature and direct sunlight.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Toxicology Information	No toxicity data is available for this material.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Inhalation	Inhalation of dusts may irritate the respiratory system. Chronic exposure by inhalation may aggravate pre-existing upper respiratory and lung disorders such as bronchitis, emphysema and asthma. Onset and progression are related to dust concentrations and duration of exposure.
Skin	Skin contact may cause mechanical irritation resulting in redness and itching.
Eye	Eye contact may cause mechanical irritation. May result in mild abrasion.
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.



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

12. Ecological information

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

13. Disposal considerations

Disposal Considerations Dispose of waste according to applicable local and national regulations.

14. Transport information

Transport Information 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).
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.
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.
IMDG Marine pollutant No

15. Regulatory information

Regulatory Information 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 a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Poisons Schedule Not Scheduled

16. Other Information

Date of preparation or last revision of SDS SDS Created: January 2013
...End Of MSDS...

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