

SAFETY DATA SHEET

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF SAFE WORK AUSTRALIA

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

RICHGRO GARDEN PRODUCTS

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PRODUCT NAME

Richgro Gypsum Clay Breaker

RECOMMENDED USE:

Soil conditioner

SECTION 2 - HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF SAFE WORK AUSTRALIA
NOT CLASSIFIED AS A DANGEROUS GOOD.
NOT A SCHEDULED POISON

PHYSICAL HAZARDS: Not Classified

HEALTH HAZARDS: Not Classified

ENVIRONMENTAL HAZARDS: Not Classified

Label elements

GHS Signal Word: None

HAZARD STATEMENT:

None

PREVENTION

P102: Keep out of reach of children

P262: Do not get in eyes, on skin, or on clothing.

P264: Wash hands thoroughly after handling.

RESPONSE

P363: Wash contaminated clothing before reuse.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

STORAGE

P402+P404: Store in a closed container.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS Number	Concentration
Gypsum	7778-18-9	>95%
Silica	14808-60-7	<3%
Calcium carbonate	1317-65-3	balance

SECTION 4 - FIRST AID MEASURES

GENERAL INFORMATION: If in doubt, get medical attention promptly. Show this Safety Data Sheet to medical personnel. Product may be slightly irritating to the eyes and skin.

EYES: Hold eyelids open and rinse the eye continuously with a gentle stream of clean running water for at least fifteen minutes. Irritation, if any, is due to the presence of foreign bodies in the eye only. Seek medical attention if irritation persists.

SKIN: Brush powder from skin. Wash skin with soap and water or use water alone, if soap is unavailable. Apply a moisturising hand cream, if available. Irritation is unlikely to occur but seek medical attention if any soreness or inflammation of the skin persists or develops later. Launder affected clothing before re-use.

INGESTION: Rinse mouth out with water ensuring that mouth wash is not swallowed. Give about 250mL (2 glasses) of water to drink. DO NOT attempt to induce vomiting.

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INHALATION: First aid is unlikely to be required as a result of exposure during any anticipated use. Product is a powder but does not generate significant dust in normal use.

Additional Information:

First Aid Facilities: Not required.

Advice to Doctor: Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Non-combustible powdery solid. Extinguish fire using whatever is suitable for the primary cause of the fire.

HAZARDS FROM COMBUSTION PRODUCTS: This product is not combustible.

PROTECTIVE EQUIPMENT: Fire fighters should wear self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: Avoid skin or eye contact. Wear neoprene or nitrile gloves if necessary to prevent prolonged skin contact. See Section 8.

SPILLS: Sweep up and collect for disposal or reuse.

SECTION 7 - HANDLING AND STORAGE

SAFE HANDLING PRECAUTIONS: Avoid eye or skin contact. Wash hands thoroughly after use.

SAFE STORAGE PRECAUTIONS: Keep out of reach of children. No special storage precautions required but product life will be maximised if it is stored out of direct sunlight in a cool well-ventilated area.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE STANDARDS:

Silica (quartz (respirable dust) 0.05mg/m³.

Exposure standards represent the airborne concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. The exposure standard can be of three forms; time-weighted average (TWA), peak, or short-term exposure limit (STEL).

BIOLOGICAL LIMIT VALUES: None allocated

ENGINEERING CONTROLS: Natural ventilation is adequate for all anticipated uses of this product. Local exhaust ventilation is not required for normal use.

PERSONAL PROTECTION: Requirements depend on working conditions, method of application and quantity of product in use. No special equipment is required for handling small quantities, but nitrile, neoprene, PVC or natural rubber gloves should be worn if there is any potential for prolonged skin contact.

Respiratory protection is unlikely to be required for normal use of this product.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES:

Physical Description & colour:	Off white powder
Odour:	Negligible
Boiling Point:	Not available
Melting Point:	Not available
Volatiles:	Negligible
Vapour Pressure:	Negligible
Vapour Density:	Not applicable
Specific Gravity:	2.3 – 2.5
Water Solubility:	Insoluble
pH:	Not applicable
Volatility:	Negligible
Evaporation Rate:	Negligible.
Flash point:	Non-combustible
Upper Flammability Limit:	Non-combustible
Lower Flammability Limit:	Non-combustible

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal conditions of use and storage

CONDITIONS TO AVOID: Do not place in exposed areas accessible to children or pets

INCOMPATIBLE MATERIALS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

HAZARDOUS REACTIONS: None known.

POLYMERISATION: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE - SWALLOWED: May be mildly irritating to mucous membranes.

ACUTE – EYE: May be mildly irritating as a foreign body in the eye.

ACUTE – SKIN: Repeated or prolonged exposure might cause drying of the skin and possible irritation, but this is considered unlikely

ACUTE – INHALED: No effects expected.

CHRONIC HEALTH EFFECTS:

Although this product contains small amounts of silica, the percentage of silica (quartz as respirable dust) is negligible and does not cause the product to be listed as a carcinogen.

Not listed as a carcinogen by Safe Work Australia, the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), the National Institute for Occupational Safety and Health (NIOSH), or the Occupational Health and Safety Administration (OSHA).

SECTION 12 - ECOLOGICAL INFORMATION

Naturally occurring product, not environmentally hazardous

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose of small quantities and empty containers by wrapping with paper and putting in waste for landfill. For larger quantities, if recycling or reclaiming is not possible, use a commercial waste disposal service.

SECTION 14 - TRANSPORT INFORMATION

This product is not a dangerous good according to the Australian Code for the Transportation of Dangerous Goods by Road and Rail (ADG Code), the International Maritime Dangerous Goods Code (IMDG) or the International Air Transport Association (IATA) criteria.

UN Number:	None allocated
Proper shipping name:	None allocated
DG Class:	None allocated
HazChem code:	None allocated
Packing group:	None allocated

SECTION 15 - REGULATORY INFORMATION

All ingredients in this formulation are listed in the Australian Inventory of Chemical Substances and National Industrial Chemicals Notification and Assessment Scheme (NICNAS).

Not a Scheduled Poison in accordance with the Standard for the Uniform Scheduling of Medicines and Poisons

SECTION 16 - OTHER INFORMATION

REFERENCES

1. National Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals, 2011
2. Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC: 1003(1995)] and subsequent amendments
3. Australian Code for the Transportation of Dangerous Goods by Road and Rail (ADG Code), 7.7th Edition, 2020
4. Standard for the Uniform Scheduling of Medicines and Poisons No. 32, February 2021 and subsequent amendments

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ABBREVIATIONS

CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
UN Number	United Nations Number

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