

## SAFETY DATA SHEET

### SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Ezi Wet Professional Strength Granulated Soil Wetter  
**Product Code:** BOM7250  
**Product Use:** Soil Wetting Agent  
**Company Name:** Richgro Garden Products  
**Company Address:** 203 Acourt Road, Jandakot WA 6164  
**Telephone Number:** (08) 6258 7100 or Toll free 1800 455 132  
**Fax Number:** (08) 8455 1297 or Toll free 1800 671 297  
**Email:** customerservice@richgro.com.au  
**This version issued:** May 2018 and is valid for 5 years from this date.

### SECTION 2 - HAZARDS IDENTIFICATION

#### Statement of Hazardous Nature

This product is not classified as hazardous according to Safe Work Australia  
This product is not classified as a dangerous good according to the ADG Code.

#### GHS Signal word: NONE

**Safety Phrases:** S22 Do not breath dust.  
S25 Avoid contact with eyes

#### Potential Health Effects

No ingredient mentioned in the HSIS Database is present in this product at hazardous concentrations.

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No	Proportion of Ingredients
Non-ionic surfactant	-	<20%
Natural Bentonite	-	<60%
Natural Attapulgite	-	<60%

### SECTION 4 - FIRST AID MEASURES

#### General Information:

**Inhalation:** First aid is not generally required. If in doubt, contact a Poisons Information Centre or seek medical attention if discomfort persists.

**Skin Contact:** Quickly and gently brush away excess particles from skin. Irritation is unlikely, washed affected area gently and thoroughly with warm water (use non-abrasive soap if necessary) for 5 minutes or until product is removed.

**Eye Contact:** Quickly and gently brush particle from eyes. No effect is expected, however if irritation does occur, flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.

**Ingestion:** If product is swallowed or gets in mouth, wash mouth with water and give some water to drink. **DO NOT** induce vomiting. If symptoms develop, or if in doubt, contact a Poisons Information Centre or seek medical attention.

### SECTION 5 - FIRE FIGHTING MEASURES

**Flammability:** Non flammable.

**Extinguishing Media:** Not combustible. Use extinguishing media suited to burning materials.

**Hazard from combustion Products:** Non-combustible solid. No fire decomposition products are expected from this product at temperatures normally achieved in a fire.

**Hazchem Code:** Not allocated.

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### SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Accidental release:** For minor spills, sweep up material avoiding dust generation or rinse to sewer and put empty container in garbage. No special clothing is normally necessary for handling this product, however it is good practice to wear impermeable gloves when handling chemical products. In the event of a major spill, prevent spillage from entering drains or water courses and call emergency services.

### SECTION 7 - HANDLING AND STORAGE

**Handling:** Use only in well ventilated area. Ensure an eye bath is available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Avoid inhalation of dust, contact with eyes, skin and clothing. Remove contaminated clothing and wash before reuse. Check Section 8 of the SDS for details of personal protective measures, and make sure that those measures are followed. These measured detailed below under 'Storage' should be followed during handling in order to minimise risks to persons using the product in the workplace.

**Storage:** Store in a cool, dry and well-ventilated area away from direct sunlight and moisture in original containers. Protect containers/bags against physical damage. Avoid dust generation and accumulation. Material is stable under normal conditions of storage and use.

### SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### National Exposure Standards

No exposure limits have been established for this product by Safe Work Australia for any of the significant ingredients in this product.

However, the exposure standard for dust not otherwise specified is 10mg/m<sup>3</sup> (for inspirable dust) and 3mg/m<sup>3</sup> (for respirable dust).

STEL (mg/m <sup>3</sup> )	STEL (mg/kg)	TWA (mg/m <sup>3</sup> )	TWA (mg/kg)
-	-	-	-

#### Engineering Controls:

No special ventilation requirements are normally necessary for this product. However, make sure that work environment remains clean and ensure adequate local and/or general exhaust ventilation to keep airborne concentrations below the permissible exposure limit.

#### Personal Protective Equipment:

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs with proper containment systems.

**Eye Protection:** Eye protection such as protective glasses or goggles are recommended when this product is being used.

**Skin Protection:** The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and you wear suitable gloves (preferably elbow length) when skin contact is likely.

**Clothing:** There is no specific recommendation for any particular protective material type.

**Respiratory:** If there is a significant chance that dusts are likely to build up in the area where this product is being used, we recommend that you use a suitable dust mask.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Light grey and yellow coloured granules.  
**Odour:** No significant odour.  
**Boiling Point:** Not available.  
**Freezing/Melting Point:** No specific data.  
**% Volatiles:** No specific data.  
**Vapour Pressure:** Negligible at normal ambient temperature.

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Vapour Density:	Not applicable.
Bulk Density:	No data available.
Water Solubility:	Slightly soluble.
pH:	No data.
Flammability:	Not flammable.
Evaporation Rate:	Not applicable.

### SECTION 10 - STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Product is stable under normal conditions of use, storage and temperature.
<b>Conditions to Avoid:</b>	Avoid generating and accumulating dust and wet conditions. Keep containers tightly closed and dry.
<b>Incompatibilities:</b>	No particular incompatibilities.
<b>Reactivity:</b>	This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice on shelf life properties.
<b>Hazardous Decomposition Products:</b>	
<b>Fire Decomposition:</b>	No significant quantities of decomposition products are expected at temperatures normally achieved in a fire.
<b>Polymerisation:</b>	This product will not undergo polymerisation reactions.

### SECTION 11 - TOXICOLOGICAL INFORMATION

<b>Health Effects:</b>	No ingredient mentioned in the HSIS Database is present in the product at hazardous concentrations.
<b>Inhalation:</b>	Inhalation of this product may irritate, inflame or sensitise the nose, throat and lungs, and aggravate pre-existing conditions such as asthma and bronchitis.
<b>Skin:</b>	Contact with skin may cause irritation and dryness.
<b>Eyes:</b>	May cause mechanical irritation to the eyes.
<b>Swallowed:</b>	If swallowed may cause gastrointestinal discomfort, including nausea and vomiting.

### SECTION 12 - ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	This product is unlikely to adversely affect the environment. Salts, acids and bases are typically diluted and neutralised when released to the environment in small quantities.
<b>Persistence and Degradability:</b>	No information available.
<b>Mobility:</b>	No information available.
<b>Bioaccumulative Potential:</b>	No information available.

### SECTION 13 - DISPOSAL CONSIDERATIONS

**Disposal:** Prevent discharge to water, soil and air and dispose in accordance with all Local, State and Federal environmental regulations. Carefully sweep up and shovel into suitably labelled containers.

**Legislation:** All empty packaging should be disposed of in accordance with local, state and Federal Regulations or recycled/reconditioned at an approved facility.

### SECTION 14 - TRANSPORT INFORMATION

<b>Land Transport (Australia):</b>	Not classified as Dangerous Goods according the ADG Code. No special transport conditions are necessary unless required by other regulations.
<b>UN Number:</b>	None allocated.
<b>UN Proper Shipping Name:</b>	None allocated.
<b>Class and Subsidiary Risk:</b>	Not applicable.
<b>Packing Group:</b>	Not applicable.
<b>Environmental Hazards:</b>	Not applicable.
<b>Precaution for user:</b>	Not classified as Hazardous according to Worksafe Australia criteria.
<b>Hazchem Code:</b>	Not applicable.

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### SECTION 15 - REGULATORY INFORMATION

**Australian regulatory information:** All chemicals listed on the Australian Inventory of Chemical Substances (AICS)

### SECTION 16 - OTHER INFORMATION

**This SDS contains only safety-related information. For other data see product literature.**

#### Abbreviations and acronyms

<b>ACGIH</b>	American Conference of Government Industrial Hygienists
<b>ADG Code</b>	Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th Edition
<b>AICS</b>	Australian Inventory of Chemical Substances
<b>CAS Number</b>	Chemical Abstracts Service Registry Number
<b>ES-Peak</b>	Exposure Standard – Peak Level
<b>ES-STEL</b>	Exposure Standard – Short term exposure level
<b>ES-TWA</b>	Exposure Standard – Time weighted average.
<b>Hazchem Code</b>	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
<b>IARC</b>	International Agency for Research on Cancer
<b>mg/m3</b>	Milligram per cubic metre
<b>mg/kg</b>	Milligram per kilogram
<b>NOHSC</b>	National Occupational Health and Safety Commission
<b>pH</b>	Relates to hydrogen ion concentration – this value will relate to a scale of 0-14 where 0 is highly acidic and 14 is highly alkaline
<b>SUSDP</b>	Standard for the Uniform Scheduling of Drugs and Poisons
<b>t/m3</b>	Tonnes per cubic metre

TO THE BEST OF OUR KNOWLEDGE THIS DOCUMENT COMPLIES WITH THE NATIONAL CODE OF PRACTICE FOR THE PREPARATION OF MATERIAL SAFETY DATA SHEETS 2<sup>ND</sup> EDITION [NOHSC:2011(2003)]

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD STATEMENT: INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE, INCLUDING IN CONJUNCTION WITH OTHER PRODUCTS.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

RICHGO GARDEN PRODUCTS RESERVES THE RIGHT TO MAKE CHANGES TO THE SAFETY DATA SHEETS WITHOUT NOTICE.

Please read all labels carefully before using product.