

**1. IDENTIFICATION**

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**Product identifier****SCOTTS LAWN BUILDER LEVELLING MIX****Company name**

Evergreen Garden Care Australia Pty Ltd

**Address**

24-32 Lexington Drive, Bella Vista NSW AUSTRALIA

**Phone/Fax number**

Tel: 02 8602 9000

Fax: 02 8602 9001

**Emergency Phone Number**

1800 033 111

**Recommended use of the chemical and restrictions in use**

Lawn topdress mix

**2. HAZARD IDENTIFICATION**

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**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 (7<sup>th</sup> Edition).

**Poisons classification:** Not a scheduled poison.

**Other hazards:** Dust in the product may contain crystalline silica, some of which may be respirable (particles small enough to go into deep parts of the lung when breathed in). Repeated exposure to respirable silica quartz may result in pulmonary fibrosis (silicosis) and lung cancer, however no exposure to free respirable crystalline silica is expected during normal use of this product as the silica is bound in the damp material. The solid product is classified as non-hazardous.

**3. COMPOSITION**

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Ingredient	CAS number	Concentration (% w/w)
Sand (containing crystalline silica)*	14808-60-7	≤ 75%
Other non-hazardous components (composted plant material, fertilisers)	-	Balance to 100%

\* Sand may contain varying amounts of quartz (crystalline silica).

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**4. FIRST AID MEASURES**

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**Inhalation**

No first aid measures normally required. However, if inhalation has occurred, and irritation has developed, remove to fresh air and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.

**Ingestion**

If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.

**Skin contact**

Gently brush away excess particles. Wash gently and thoroughly with water (use non-abrasive soap if necessary) until substance is removed.

**Eye contact**

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs or if particles are lodged in the surface of the eye(s).

**First aid facilities**

Eyewash and normal washroom facilities.

**Advice to doctor**

Treat symptomatically.

**Other information**

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 11 26) or a doctor immediately.

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**5. FIRE FIGHTING MEASURES**

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**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Hazards from combustion products**

The major hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases. There is no risk of an explosion from this product under normal circumstances if it is involved in a fire. This product, if scattered, may form flammable or explosive dust clouds in air. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

**Specific fire-fighting instructions**

When fighting fires involving significant quantities of this product, appropriate protective clothing with self-contained breathing apparatus. Do not scatter spilled material with high pressure water jets.

**Personal Protective Equipment**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to relevant Australian Standards will provide a basic level of protection for chemical incidents.

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**6. ACCIDENTAL RELEASE MEASURES**

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**Emergency procedures**

Increase ventilation. Evacuate all unprotected personnel. Wear sufficient respiratory protection and full protective clothing to prevent exposure. Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, then transfer material to a suitable container. Wash surfaces well with soap and water. Seal all wastes in labelled containers for subsequent recycling or disposal. 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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**7. HANDLING & STORAGE**

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**Precautions for safe handling**

Avoid inhalation of dust and skin or eye contact. Use only in a well-ventilated area. Keep containers sealed when not in use. Prevent the build-up of dust in the work atmosphere. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities. Avoid exposure. Do not handle until all safety precautions have been read and understood.

**Conditions for safe storage, including incompatibilities**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Do not store in unlabelled containers.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

**Exposure limits**

No specific exposure standards are available for this product. However, the SWA exposure limits for ingredients are listed below:

	TWA (time weighted average)
Quartz (respirable dust)	0.05mg/m <sup>3</sup>

Note: Carc. 1A: Known to have carcinogenic potential for humans

**Biological limits**

None allocated.

**Engineering measures**

Use with good ventilation. If dusts are produced, local exhaust ventilation should be used.

**Personal protective equipment**

**Respiratory:** If engineering controls are not effective in controlling airborne exposure, then an approved respirator with a replaceable dust/particulate filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements.

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/face protection:** Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform to Australian/New Zealand Standard AS/NZS 1337 (series) - Eye Protectors for Industrial Applications.

**Hand protection:** Wear gloves of impervious material. Final choice of appropriate gloves will vary according to circumstances such as handling methods or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations and reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

**Skin/body protection:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved. Suitable protective workwear, e.g. cotton overalls buttoned to the neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

**Work hygiene practices:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the toilet and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Environmental exposure controls:** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Physical state	Solid, blend of organic and mineral substances
Odour	Earthy odour
Colour	Brown-black
pH	5-7
Vapour pressure	No data available
Relative vapour density	No data available
Boiling point	No data available
Melting point	No data available
Freezing point	No data available
Solubility	No data available
Specific gravity	No data available
Flash point	No data available
Bulk density	Varies according to composition and moisture content

## 10. STABILITY AND REACTIVITY

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### Reactivity

No specific test data related to reactivity available for this product or its ingredients.

### Chemical stability

The product is stable under normal conditions of storage and handling.

**Hazardous reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid**

Direct sunlight, extreme temperatures.

**Materials to avoid**

No specific data.

**Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**11. TOXICOLOGICAL INFORMATION**

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Toxicological data is not available for the substance.

**Ingestion:** May cause gastro-intestinal irritation including nausea and vomiting.

**Skin corrosion/irritation:** May cause skin irritation including itching, redness and swelling.

**Eye damage/irritation:** May cause eye irritation including redness, itching and tearing.

**Inhalation:** Inhalation of dusts or vapours may cause irritation to the respiratory system and may aggravate pre-existing respiratory conditions such as asthma, emphysema and bronchitis.

**Respiratory/skin sensitisation:** Not expected to be a skin or respiratory sensitiser.

**Germ cell mutagenicity:** No known significant effects or critical hazards.

**Carcinogenicity:** No known significant effects or critical hazards.

**Reproductive toxicity:** No known significant effects or critical hazards.

**STOT (single exposure):** No known significant effects or critical hazards.

**STOT (repeated exposure):** No known significant effects or critical hazards. Adverse health effects associated with silica, such as the development of silicosis is not anticipated unless prolonged and repeated exposure to respirable silica quartz dust occurs.

**Aspiration toxicity:** This product is a solid and aspiration is not expected to occur.

**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

No ecotoxicity data is available for the mixture.

**Persistence/degradability**

Not available.

**Mobility**

Not available.

**Environmental fate**

Not available.

**Bioaccumulation potential**

Not bioaccumulative.

**Environmental impact**

The product is not expected to cause significant effects if released to the environment in small quantities.

**13. DISPOSAL CONSIDERATIONS**

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**Method of disposal**

**Product:** The generation of waste should be avoided or minimized wherever possible. Disposal of this product, should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

**Packaging:** The generation of waste should be avoided or minimized wherever possible. Industrial waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**14. TRANSPORT INFORMATION**

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Not classified as dangerous goods for transport by sea (IMDG), air (IATA) or land in Australia (ADG Code).

**15. REGULATORY INFORMATION**

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Poisons Schedule: Not a scheduled poison.

**16. OTHER INFORMATION**

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**Revision date:** 25 June 2025

**Key:**

**ADG** Australian Dangerous Goods Code for the transport of dangerous goods by road and rail.

**AICS** Australian Inventory of Chemical Substances.

**CAS** Chemical Abstract Service (registry number)

**SWA** Safe Work Australia

**TWA** time weighted average

**UN** United Nations.

**Notice:** To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.