

Section 1 - Identification of The Material and Supplier

Evergreen Garden Care Australia Pty Ltd
Building E, Level 2,
24-32 Lexington Drive
Bella Vista NSW 2153
AUSTRALIA

Phone: 02 8602 9000
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Emergency Telephone: 1800 033 111

Chemical nature: Liquid fertiliser.
Trade Name: **Scotts Osmocote All Purpose Ready to Use Fertiliser**
Product Use: Fertiliser.
Creation Date: **March, 2020**
This version issued: **February, 2025** and is valid for 5 years from this date.
Poisons Information Centre: Phone 13 11 26 from anywhere in Australia

Section 2 - Hazards Identification**Statement of Hazardous Nature**

This product is classified as hazardous according to the criteria of Safe Work Australia (SWA);
HAZARDOUS CHEMICAL.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods (ADG) Code for
transport by Road and Rail; NON-DANGEROUS GOODS.

SUSMP Classification: None allocated.

Classification of the chemical:
Eye irritation – Category 2A

Signal word: WARNING

**HAZARD STATEMENT(S):**

H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENT(S);**Prevention:**

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read label before use.
P264: Wash hands thoroughly after handling.
P280: Wear eye protection/face protection.

Response:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if
present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.

STORAGE

No storage statements.

DISPOSAL**SAFETY DATA SHEET**

No disposal statements

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m ³)	STEL (mg/m ³)
Potassium salt(s)	-	<10%	-	-
Other non-hazardous ingredients	various	Balance	-	-

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded,

Section 4 - First Aid Measures

even briefly.

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and wash skin and hair thoroughly with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye Contact: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre or a doctor, or for at least 15 minutes, and seek medical attention.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.

Indication of immediate medical attention and special treatment needed: Treat symptomatically.

Section 5 - Fire Fighting Measures

Hazchem Code: Not applicable.

Suitable Extinguishing Media: Not combustible, however, if material is involved in a fire use: Fine water spray, alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Non-combustible material.

Special protective equipment and precautions for fire-fighters: Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

Section 6 - Accidental Release Measures**SAFETY DATA SHEET**

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Emergency procedures/Environmental precautions:

Clear area of all unprotected personnel. If contamination of sewers or waterways has occurred advise local emergency services.

Personal precautions/Protective equipment/Methods and materials for containment and cleaning up:

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

Section 7 - Handling and Storage

Precautions for safe handling:

Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mists and aerosols. Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

Section 8 - Exposure Controls and Personal Protection

National occupational exposure limits: No value assigned for this specific material by Safe Work Australia.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Engineering Controls: 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 without proper containment systems.

Ventilation: Use in well ventilated areas. Keep containers closed when not in use.

Individual protection measures, such as Personal Protective Equipment (PPE):

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

Wear overalls, chemical goggles and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

If determined by a risk assessment an inhalation risk exists, wear a suitable mist respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Clear liquid. Dark Brown
Odour:	Mild odour.
Boiling Point:	Approximately 100°C at 100kPa.
Freezing/Melting Point:	Below 0°C.
Volatiles:	Water component.
Vapour Pressure:	2.37 kPa at 20°C (water vapour pressure).
Vapour Density:	As for water.
Specific Gravity:	1.05
Water Solubility:	Completely soluble in water.
pH:	5.0-7.0
Volatility:	No data.
Odour Threshold:	No data.

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Evaporation Rate: As for water.
Coeff Oil/water Distribution: No data
Autoignition temp: Not data.

Section 10 - Stability and Reactivity

Reactivity: No information available.

Chemical stability: Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Conditions to avoid: Avoid exposure to heat.

Possibility of hazardous reactions: None known.

Incompatibilities: None known.

Hazardous decomposition: Oxides of potassium. Oxides of carbon. Oxides of nitrogen.

Section 11 - Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: Swallowing may result in irritation of the gastrointestinal tract.

Eye contact: An eye irritant.

Skin contact: Contact with skin may result in irritation.

Inhalation: Breathing in mists or aerosols may produce respiratory irritation.

Acute toxicity: No LD50 data available for the product.

Inhalation: Acute toxicity estimate (based on ingredients): >20 mg/L

Dermal: Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

Oral: Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as a Category 2A Hazard (reversible effects to eyes).
Skin: this material has been classified as not corrosive or irritating to skin.

Respiratory or skin sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser.
Skin: this material has been classified as not a skin sensitiser.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: No component contained in this material is listed as carcinogenic according to the International Agency for Research on Cancer (IARC). This material has been classified as non-hazardous.

Reproductive toxicity: This material has been classified as non-hazardous.

Specific Target Organ Toxicity (STOT) - single exposure: This material has been classified as non-hazardous.

Specific Target Organ Toxicity (STOT) - repeated exposure: This material has been classified as non-hazardous.

Aspiration hazard: This material has been classified as non-hazardous.

Section 12 - Ecological Information

Ecotoxicity: Avoid contaminating waterways.

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Acute aquatic hazard: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

Long-term aquatic hazard: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

Persistence/degradability: No information available.

Bioaccumulative potential: No information available.

Mobility in soil: No information available.

Section 13 - Disposal Considerations

Disposal: If possible material and its container should be recycled. If not possible, dispose of empty containers by wrapping with paper and putting in garbage. Dispose of any unused contents in accordance with local, regional, national, international regulations.

Section 14 - Transport Information

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

Section 15 - Regulatory Information

Classification:

This material is hazardous according to Safe Work Australia; HAZARDOUS CHEMICAL.

Classification of the chemical:

Eye Irritation - Category 2A

Hazard Statement(s):

H319 Causes serious eye irritation.

Poisons Schedule (SUSMP): None allocated.

Section 16 - Other Information

Reason(s) for Issue: Updated Formulation

Acronyms:

CAS number: Chemical Abstracts Service Registry Number

SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons

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THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD 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.

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.

Please read all labels carefully before using product.

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