

## Section 1 - Identification of the Material and Supplier

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**Chemical nature:** Fertiliser blend

**Product Name:** **Osmocote Pour + Feed**

**Trade Names:** **Osmocote Pour + Feed Indoor Plants**  
**Osmocote Pour + Feed Orchid**  
**Osmocote Pour + Feed Cacti & Succulents**

**Product Use:** Liquid Fertiliser

**Creation Date:** **November, 2017** and is valid for 5 years from this date.

**This version issued:** **November, 2019**

**Poisons Information Centre: Phone 13 1126 from anywhere in Australia**

## Section 2 - Hazards Identification

### Statement of Hazardous Nature

This product is classified as: Not classified as hazardous according to the criteria of Safe Work Australia.

**SUSMP Classification:** None allocated.

**Dangerous Goods Classification:** None allocated. Not classified as Dangerous Goods by the criteria of the Australian Code for the Transport of Dangerous Goods by Road or Rail, IATA or IMDG/IMSBC criteria.

**UN Number:** None allocated

## Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )
Ingredients determined to be non-hazardous		100	-	-

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, even briefly.

## Section 4 - First Aid Measures

### 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:** 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.

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

**Eye Contact:** If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice. Take special care if exposed person is wearing contact lenses.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

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**Notes to physician:** Treat symptomatically.

### Section 5 - Fire Fighting Measures

**Hazchem Code:** Not applicable.

**Suitable Extinguishing Media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Non-combustible material.

**Fire-fighting further advice:** Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

### Section 6 - Accidental Release Measures

**Accidental release:** This product is sold in small packages, and the accidental release from one of these is not usually a cause for concern.

For minor spills, although no special protective clothing is normally necessary because of occasional minor contact with this product, it is good practice to wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### Section 7 - Handling and Storage

**Handling:** Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

### Section 8 - Exposure Controls and Personal Protection

**Occupational Exposure limits:** no value assigned for this specific material by Safe Work Australia.

**Biological Limit Value:** no value assigned for this specific material by Safe Work Australia.

**Ventilation:** This product should only be used in a well ventilated area. If natural ventilation is inadequate, use of a fan is suggested.

**Eye Protection:** Protective glasses or goggles should be worn when this product is being used. Failure to protect your eyes may cause them harm. Emergency eye wash facilities are also recommended in an area close to where this product is being used.

**Skin Protection:** Protective shoes, clothing and impervious gloves should be worn when this product is being used. Make sure that all skin areas are covered. See below for suitable material types.

**Protective Material Types:** We suggest that protective clothing be made from the following materials: PVC.

### Section 9 - Physical and Chemical Properties:

<b>Physical Description &amp; colour:</b>	Slight green liquid.
<b>Odour:</b>	Mild fertiliser odour.
<b>Boiling Point:</b>	Approx. 100.
<b>Freezing/Melting Point:</b>	No specific data. Solid at normal temperatures.
<b>Volatiles:</b>	No data.
<b>Vapour Pressure:</b>	No data.
<b>Vapour Density:</b>	>1
<b>Specific Gravity:</b>	1.0 – 1.04
<b>Water Solubility:</b>	Dispersible in water.
<b>pH:</b>	7.0 – 7.5.
<b>Viscosity:</b>	No data.

### Section 10 - Stability and Reactivity

**Reactivity:** 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.

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**Conditions to Avoid:** This product should be kept in a cool place, preferably below 30°C. Keep containers tightly closed. Keep away from sources of sparks or ignition. Protect this product from light.

**Incompatibilities:** oxidising agents.

**Fire Decomposition:** Combustion forms carbon and nitrogen, smoke and potentially other toxic fumes.

## 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.

### Potential Health Effects

**Inhalation:**

**Short Term Exposure:** Available data indicates that this product may be an irritant to mucous membranes and respiratory tract.

**Long Term Exposure:** No data for health effects associated with long term inhalation.

**Skin Contact:**

**Short Term Exposure:** Skin contact with the product may be irritating, but is unlikely to cause anything more than mild transient discomfort.

**Long Term Exposure:** No data for health effects associated with long term skin exposure.

**Eye Contact:**

**Short Term Exposure:** This product may be an eye irritant.

**Long Term Exposure:** No data for health effects associated with long term eye exposure.

**Ingestion:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg b.w.

**Acute Dermal:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >5,000 mg/Kg b.w.

**Acute Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20 mg/L.

**Corrosion/Irritancy:** Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

**Sensitisation:** Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

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

**Specific target organ toxicity (single exposure):** this material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):** this material has been classified as non-hazardous.

**Mutagenicity:** this material has been classified as non-hazardous.

**Carcinogenicity:** this material has been classified as non-hazardous.

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

## Section 12 - Ecological Information

Avoid contaminating waterways.

This material has been classified as non-hazardous.

## Section 13 - Disposal Considerations

**Disposal:** Dispose in accordance with local, regional, national regulations.

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Small quantities and empty containers may be wrapped with paper and placed in garbage. Recycle where appropriate.

## Section 14 - Transport Information

### Road and Rail Transport

Not classified as a Dangerous Good for transport in accordance with the Australian Code for the Transport of Dangerous Goods by Road & Rail.

### Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air

## Section 15 - Regulatory Information

This product is non-hazardous.

**AICS:** All of the significant ingredients in this formulation are 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.**

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.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice"

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## SAFETY DATA SHEET