

MATERIAL SAFETY DATA SHEET

1 JULY 2009

Based on available information, not classified as hazardous according to criteria of NOHSC.
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

1. Identification of the substance/preparation and of the company

Product Name: PINNACLE Liquid PINNACLE is a trademark of Oasis Turf Pty Ltd.
Supplier: SST Australia Pty Ltd
ACN: 052 854 833
Address: PO.Box 2032 Bayswater Village, Bayswater Vic; 3153 Australia
Telephone Number: (03) 97206306
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2. Composition/information on ingredients

Product Description:

Components	CAS Number
Alkoxylated Polyalkylene glycols / nonionic surfactants	Proprietary

3. Hazards identification

Poisons Schedule: None allocated
Hazard category: None assigned
Risk phrase(s): None assigned
Safety phrase(s): None assigned

4. First-aid measures

Inhalation: Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.

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

Eye Contact: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing for at least 15 minutes. Seek medical treatment if effects continue after first aid treatment

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

Notes to physician: Treat symptomatically.

5. Fire-fighting measures

Specific Hazards: Combustible liquid.

Fire-fighting advice: On burning will emit toxic fumes, including those of oxides of carbon. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Suitable Extinguishing Media: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. Accidental release measures

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 labeled containers or drums for disposal.

7. Handling and storage

Handling advice : Avoid skin and eye contact and breathing in vapour.

Storage advice: 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.

Classified as a C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling, in accordance with the requirements of AS 1940. Refer to State Regulations for storage and transport requirements.

8. Exposure controls/personal protection

Occupational Exposure Limits:

No value assigned for this specific material by the National Occupational Health and Safety Commission. However, supplier recommended Exposure Standard(s):

Engineering Control Measures:

Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

Personal Protective Equipment:

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

Wear overalls, chemical goggles and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. If risk of inhalation exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

9. Physical and chemical properties

Physical state: Clear liquid.

Solubility: Dispersible in water.

Specific Gravity: 1.02 approx. @20 °C

Flash Point (°C): > 150 (OC)

pH: 6-8 (1% aqueous solution)

Freezing Point/Range (°C): <0

10. Stability and reactivity

Stability: Incompatible with strong oxidising agents .

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 that may arise if the product is mishandled are:

Ingestion: No adverse effects expected, however large amounts may cause nausea and vomiting.

Eye contact: May be an eye irritant.

Skin contact: Contact with skin may result in irritation.

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

Long Term Effects:

No information available for the product.

Toxicological Data:

No LD50 data available for the product, however for the major component:

Oral LD50 (rat): 3800 mg/kg
SKIN: (rat) Mild irritant
EYES: (rabbit) May be slight irritant

12. Ecotoxicological information

Avoid contaminating waterways.

Aquatic toxicity: No LC50 data available for product, however for major component:

96 hr LC50 (rainbow trout): 203 mg/L
24 hr EC50 (bacteria, aerobic): > 100 mg/L
Non hazardous to aquatic organisms

The substance is not expected to be readily biodegradable according to the AS 4351 Part 2 test method.

13. Disposal considerations

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for incineration by an approved agent.

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.

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.

15. Regulatory information

Based on information available, not classified as hazardous according to criteria of NOHSC.

Poisons Schedule: None allocated

AICS (Australia): All of the components in this product are listed on the Australian Inventory of Chemical Substances.

16. Other information

Reason(s) for Issue:

CONTACT POINT: Phone: 9720 6306 or Mobile: 0418 844 861

All information contained in this document is as accurate as possible based on the information submitted by raw material suppliers. SST Australia Pty Ltd will not accept any responsibility for any damage that may result from reliance upon the information contained herein.