

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: TSUNAMI PENETRANT

Other Names: Wetting Agent

Uses: Wetting Agent, Penetrant

Revision Date: Jan-17

Organisation

Turfmate International

Location

840 Cranbourne-Frankston Rd
Cranbourne South, VIC, 3977
Australia

Telephone

1300 184 400

Poisons Information Centre - Australia

13 11 26

CHEMCALL AUSTRALIA

1800 127 406

2. HAZARD IDENTIFICATION

Not dangerous according to criteria of ADGC/ASCC

Risk Phrases

Safety Phrases

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Proportions (%)
Proprietary Penetrant Blend	N App	100

4. FIRST AID MEASURES

Inhalation:

Remove from area of exposure, to fresh air. If breathing is difficult give oxygen. Seek medical advice.

Eye Contact:

Rinse opened eye for at least 15 minutes under running water. Seek medical advice if irritation persists.

Skin Contact:

Remove any contaminated clothing and wash skin thoroughly with soap and water.
Wash clothing before reuse.

Ingestion:

Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical advice if effects persist.

Medical Attention:

The toxicology and the physical and chemical properties suggest that overexposure is unlikely to aggravate existing medical conditions.

5. FIRE FIGHTING MEASURES**Flammability:**

Product is a combustible material.

Hazards from combustion Products:

None known.

Precautions for fire fighters and**Special protective equipment:**

Fire Fighters to wear self contained breathing apparatus and suitable protective clothing

Suitable extinguishing media:

Foam, carbon dioxide or extinguishing powder, governed by other materials present.

6. ACCIDENTAL RELEASE MEASURES**Emergency Procedures:**

Eliminate all sources of ignition. If contamination of waterways or sewers has occurred, advise the EPA or your local Waste management authority.

Methods and materials for containment and clean up.

Wear protective equipment to prevent skin and eye contact and inhalation. Contain and soak up spill using absorbent non-combustible material such as sand or soil. Seal in properly labelled container for disposal.

7. HANDLING AND STORAGE**Precautions for safe handling:**

Wear protective clothing. Avoid skin and eye contact. Observe good personal hygiene practices and recommended procedures. Take precautionary measures against static discharges by bonding and grounding equipment. Wash thoroughly after handling.

Conditions for safe storage:

Store in a cool, dry well ventilated place out of direct sunlight. Store away from incompatible materials including: acids and oxidising agents. Keep containers closed when not in use. Inspect regularly for damage or leaks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**National Exposure Standards:**

No exposure standard has been established for this product by the Australian Safety and Compensation Council (ASCC).

Engineering controls:

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Avoid generating fumes and avoid spills. Use with local exhaust ventilation or while wearing protective clothing.

Personal Protective Equipment

RESPIRATOR: If engineering controls are inadequate, wear an approved particulate respirator.

EYES: Safety glasses with side shields.

CLOTHING: Standard approved work uniform/clothing.

HANDS: Synthetic gloves.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Dark Brown viscous liquid
Formula:	Unspecified
Odour	Odourless
Solubility in water	Fully Miscible
Specific Gravity	Not Applicable
Flash Point	Not Applicable
pH	Not Applicable
Reactivity	Not Applicable
Volatile Organic Compounds (VOC) content	Not Applicable
Viscosity	Not Applicable
Potential for Dust Explosion	Not Applicable
Decomposition Temperature	Not Applicable

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Conditions to avoid:	Avoid excessive heat and static discharge
Incompatible Materials:	None known
Hazardous Decomposition Products	None known
Hazardous reactions:	No dangerous reactions known.

11. TOXOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Ingestion:	No information available.
Eye Contact:	No information available.
Skin Contact:	No information available.
Inhalation:	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No Data

Mobility: No Data

Environmental fate: Do not allow this product to enter drains, waterways or sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of material through a licensed waste contractor, in accordance with local, state and federal regulations. Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION

This product is not restricted by any dangerous goods regulation. Road, Rail, Marine and Air transport are all viable modes of transport.

Shipping Name: Tsunami Penetrant

UN No. Not allocated.

15. REGULATORY INFORMATION

Poisons Schedule: None allocated

AICS Name: Not Applicable

16. OTHER INFORMATION

Supplier of Material Safety Data Sheet; 01/2017