



Bio Natural Solutions

Waterless Urinal Oil

Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Waterless Urinal Oil
Product Use	Urinal oil containing bacillus bacteria, used to trap odours and digest uric salt in waterless urinals.
Company Name	Bio Natural Solutions Pty Ltd
	38 132 198 853
Address	Factory 15
	49 – 55 Garden Drive
	Tullamarine Victoria 3043
Telephone	1300 730 551
Fax	1300 491 167
Emergency Telephone	0418 338877
Email	support@bnsolutions.com.au

2. HAZARDS IDENTIFICATION

Product has been classified as not hazardous according to the criteria of Worksafe Australia

Hazard Category:	None allocated
Hazard Classification:	Non Hazardous, Non dangerous
Risk Phrases:	None allocated
Safety Phrases:	S1 – Avoid contact with eyes
Poison Schedule:	None allocated [Aust].
Warning Statement:	None indicated

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance Name	Proportion	CAS Number
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All other ingredients are not hazardous according to the EU Criteria.

4. FIRST AID MEASURES

Swallowed	If swallowed, DO NOT induce vomiting. Give 3 to 4 glasses of water to drink. If irritation persists transport to hospital or doctor.
Eye	If material is splashed in the eyes, flush with plenty of water for at least 15 minutes, ensuring eye lids are held open. If irritation persists, transport to hospital or doctor.
Skin	If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.
Inhaled	Move victim to fresh air. Apply resuscitation if victim is not breathing.
First Aid Facilities	Eye wash fountain, safety shower and normal wash room facilities.
Advice to Doctor	Treat symptomatically.

In case of poisoning, contact Poisons Information Centre:

In Australia call Tel: 131126

In New Zealand Tel: 034747000

5. FIRE FIGHTING MEASURES

Fire/Explosion Hazard	If safe to do so, move undamaged containers from fire area.
Hazardous Decomposition	Decomposes on heating emitting oxides of carbon
Fire Fighting Procedures	Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.
Extinguishing Media	Use extinguishing media suitable for surrounding fire situation.
Hazchem Code	None allocated [Aust]
Flammability	Material is non flammable or combustible.

6. ACCIDENTAL RELEASE MEASURES

Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labeled containers for disposal.

7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No exposure standards have been assigned by NOHSC for this product or any of the components

Gloves	PVC or natural rubber.
Eyes	Chemical goggles or face shield
Respiratory Protection	Use of a P1 dusk mask is recommended.
Ventilation	Maintain adequate ventilation at all times. Ventilation systems are adequate unless the material is heated, reacted or chemically changed.
Exposure Limits	Not applicable as not harmful

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue oil with slight fragrance
Boiling Point	Not Known
Vapour Pressure	Not applicable
Specific Gravity	Not Known
Flash Point	Not applicable
Flammability Limits	Not applicable
Solubility in Water	No

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of use.
Hazardous Decomposition Products	Emits smoke and fumes when heated to decomposition.
Hazardous Polymerization	Will not occur.
Incompatibilities	Strong acids, alkalis and oxidizing agents.
Conditions to Avoid	Heat, flames, ignition sources and incompatibles

11. TOXICOLOGICAL INFORMATION

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

ACUTE HEALTH EFFECTS

Swallowed	May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.
Eye	May cause irritation to the eyes, with effects including tearing, pain, stinging and blurred vision.
Skin	Will cause irritation to the skin, with effects including redness, itchiness and drying/defatting.
Inhaled	Mists from the product may cause irritation to the nose, throat and respiratory system with effects including dizziness and headaches.
Chronic	Prolonged or repeated skin contact may lead to dermatitis.
Toxicological Data	There is no other toxicological information available for this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No Data
Mobility	No Data
Persistence/Degradability	No Data
Chemical Fate Information	No Data

This substance may cause long term adverse effects in the aquatic environment.

This substance may cause long term adverse effects in the environment. However, when used in accordance with the instructions, controlled release of this product is not expected to cause environmental contamination.

The bacteria in the product are EEC Class 1, naturally occurring and generally regarded safe. There is no ecological information available for this product, however, large quantities should not be discharged into drains, sewers or waterways.

13. DISPOSAL CONSIDERATION

Contact the Land Waste Management Authority in your state

14. TRANSPORT INFORMATION

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition. Not classified as a Dangerous Good according to the UN, DOT(US), ICAO(IATA) or IMO(IMDG).

15. REGULATORY INFORMATION

Poison Schedule: Non allocated (Aust)

Product has been classified as non hazardous according to the criteria of Worksafe Australia.

16. OTHER INFORMATION

This MSDS summarises our best knowledge of the health and safety hazard information available on the product and the measures to be used to handle and use the product safely. Each user should read this MSDS and consider the information in connection with the way the product is intended to be handled or used.

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END MSDS