

Material Safety Data Sheet: Fine Turf NPK

1. IDENTIFICATION

Product Name:	Fine Turf NPK
Other Names:	None Allocated
UN No.:	None Allocated
Dangerous Goods Class:	N/A
Subsidiary Risk:	None Allocated
Hazchem Code:	N/A
Pack Group:	0
EPG:	N/A
Poisons Schedule:	N/A

2. PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Brown, viscous product with slight ammonia smell
Product Description: Fine Turf NPK is a soil conditioner containing amounts of nitrogen, phosphorus and potassium. Also contains long chain alkylated polymers, emulsifiers and polyelectrolytes.
Ingredients:
Chemical composition: Not Available

COMPONENTS	PROPORTION
Long Chain Alkylated Polymers, and Polyelectrolytes	> 25 - 35 %
Other ingredients determined not to be hazardous	< 70 %

Boiling Point:	N/A	Specific Gravity:	1.26
Melting Point:	N/A	Sublimation Point:	N/A
Decomposition Point:	N/A	Flash Point:	N/A
Vapour Pressure:	N/A	Flammability limits:	N/A
Viscosity:	N/A	Auto ignition Temp:	NAV
pH:	4.5	Upper Explosion Limit:	NAV
Percentage Solids:	NAV	Solubility in water	NAV

Other Properties:
 Reacts with strong acids
 NAV = Not Available N/A = Not Applicable

Stable liquid with no known hazardous decomposition
 Non Hazardous according to the criteria of Worksafe Australia

3. HAZARDS IDENTIFICATION

3.1 HEALTH HAZARD INFORMATION

Hazards Identification:

Ingestion

Ingestion of this product may irritate the gastric tract. May cause diarrhea, nausea, vomiting and cramps if ingested.

Eye

This material maybe irritating to eyes. Eye protection necessary during application

Skin

Prolonged contact may cause irritation or allergic dermatitis

Inhaled

May cause irritation to respiratory system if mists or sprays inhaled

3.2 HEALTH EFFECTS – CHRONIC

No information available.
No known significant health effects

3.3 FIRST AID

Ingested

Do not induce vomiting. Wash mouth and lips with copious amounts of water and give limited amounts of water and milk. **Do not** give anything by mouth to an unconscious person. Seek medical attention

Eye

Irrigate with copious quantities of water for 15 minutes. In all cases of eye contamination it is sensible to seek medical advice

Skin

Immediately wash skin with soap and copious amounts of water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice

Inhalation

Remove victim to fresh air. If not breathing give artificial respiration. If breathing is difficult, have qualified person give oxygen through a face mask. Seek medical advice if effects persist

First Aid Facilities

Ensure eye bath and safety shower available and ready for use.

Advice to Doctor

Treat symptomatically and supportively.

4. PRECAUTIONS FOR USE

4.1 Exposure standards

Not established

4.2 Engineering measures

Avoid generating and inhaling fumes. Provide natural or mechanical ventilation to minimize exposure. Keep containers closed when not in use.

4.3 Personal Protection

Hand Protection: Wear rubber gloves

Eye Protection: Wear chemical safety goggles unless a full face respirator is worn

Skin Protection: Wear protective clothing with rubber boots.

4.4 Flammability

Not flammable under conditions for use

5. SAFE HANDLING INFORMATION

5.1 Storage/Transport

Keep containers closed at all times. Check regularly for spills. Avoid extreme temperatures. Handle in accordance with good industrial safety practices. Store separate from acids, reactive metals and ammonium salts. Do not store in aluminum, fiberglass, copper, brass, zinc or galvanized containers. Avoid storage and contact with strong acids.

5.2 Spills and Disposal

Spills

Clean up personnel should wear full protective clothing including breathing equipment if fumes prevail. Cover with damp absorbent inert material (sand or soil). Collect and seal in properly labeled drums for disposal. Avoid contaminating waterways.

Disposal

Observe all federal, state and local environmental regulations. Refer to Department of Environment for guidelines.

5.3 Fire & Explosion Hazard

Fire/Explosion

Not considered to be a significant fire risk

Extinguishing Media

Water jets or water spray

6. OTHER INFORMATION

6.1 Contact Points

Organisation	Location	Telephone	Ask for
Independent Turf Services Pty Ltd	Tullamarine, Victoria	+61 (0) 39 333 2155	General Manager
Poisons Information Centre		13 11 26	

7. COMPANY INFORMATION

Supplier:	Independent Turf Services Pty Ltd
Address:	PO Box 1539, Tullamarine, Victoria, 3043
Telephone:	(039) 333 2155
E-Mail:	scott@independentturf.com.au
Web:	www.independentturf.com.au

End of MSDS