

MATERIALS SAFETY & DATA SHEET

STATEMENT OF HAZARDOUS NATURE : NON TOXIC

Company : Agrimm Technologies Limited
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Christchurch, 8150, New Zealand
Telephone Number : + 64 3 325-3311
Emergency Telephone Number :

PRODUCT IDENTIFICATION

Product name : TRICHODRY™
Other names : Trichoderma flake bio-inoculant
Manufacturer's Product Code :
UN No : Not hazardous
Dangerous Goods Class : Not applicable
Hazchem Code : Not hazardous
Toxic Substances Schedule : Not applicable
Uses : Growing media bio-inoculant

PHYSICAL DESCRIPTION & PROPERTIES

Appearance : Light brown flake / powder mixture
Boiling point : Not applicable
Melting point : Not applicable
Vapour pressure (mm/Hg) : Not applicable
Specific gravity : Not applicable
Flash point : Not flammable
Flammability Limits : Not combustible
Solubility in water : Not soluble

OTHER PROPERTIES

Bulk Density kg/m³ : 475 kg/m³
Rel Vapour Density (Air = 1) : Not applicable
Autoignition Temp (C) : Not applicable
% Volatile by volume : Not applicable
Decomp. Point (C) : Not applicable
Sublimation Point : Not applicable
pH (10% aq. Soln) : Not soluble
Viscosity : Not applicable
Evaporation Rate : Not applicable
Odour : Odourless
Reactivity : Not reactive

INGREDIENTS

| | | |
|---------------------------|----------------|--|
| Chemical Entity | CAS NO. | Not applicable |
| Active Constituent | | Propagules of <i>Trichoderma harzianum</i> |
| Solvent | | Not applicable |

HEALTH HAZARD INFORMATION

HEALTH EFFECTS :

| | | |
|---------------------------|------------------|--|
| Acute | Swallowed : | Product has low toxicity - wash mouth out with water. |
| | Eye : | Prolonged exposure may cause irritation - irrigate with water. |
| | Skin : | Prolonged contact may cause skin to become dry. |
| | Inhaled : | Avoid inhalation of powder dust particles |
| | GENERAL : | <i>Trichoderma harzianum</i> is harmless to humans, livestock and the environment. |
| Chronic | GENERAL : | There have been no recorded ill effects from the use of <i>Trichoderma</i> species in over three decades of scientific trial and commercial use. |
| First Aid | Swallowed : | Wash mouth out with water. |
| | Eye : | Irrigate with water. |
| | Skin : | Wash with water |
| | Inhaled : | Repeated inhalations of powder dust may lead to pulmonary hypersensitivity in some individuals. |
| Advice to Doctor : | | Product is based on a non hazardous naturally occurring fungus plus food and agricultural grade materials and nutrients. |

PRECAUTIONS FOR USE

| | |
|-------------------------------|--|
| Exposure Standards : | Avoid excessive visible dust |
| Engineering Controls : | Not applicable |
| Personal Protection : | A face mask may be advisable for repeated prolonged exposure to powder dust before being made up with water. |
| Flammability | Not flammable |
| Other information | Non hazardous natural product. |

SAFE HANDLING INFORMATION

| | |
|---------------------------|--|
| Storage and Transport : | Store refrigerated in original plastic lined bag. No transport hazard. |
| Spills and Disposal : | Sweep up and remove for disposal - may be disposed of in compost. |
| Fire / Explosion Hazard : | Non hazardous. |

OTHER INFORMATION :

No special precautions are necessary, wash hands after use.

CONTACT POINT :

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The information presented herein, while not guaranteed, was prepared by technically knowledgeable personnel and to the best of our knowledge is true and accurate. It is not intended to be all inclusive and the manner and conditions of use and handling may involve other or additional considerations.

19th October 2015