

18-2-18

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

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Manufacturer / Supplier

Terralink Horticulture Inc.
464 Riverside Road,
Abbotsford, BC. Canada
V2S 7M1
Ph: 604-864-9044
Fax: 604-864-8418

In the event of an emergency involving dangerous goods, call CANUTEC at 613-996-6666 or *666 on a cellular phone.

2. HAZARDOUS INGREDIENTS

<u>Hazardous Ingredients</u>	<u>%</u>	<u>CAS#</u>	<u>TLV</u>	<u>LD₅₀</u> (oral)	<u>LC₅₀</u>
Frit 227 40%	3.0				
Iron oxide		1332-37-2	Not est.	(rat)>10,000mg/kg	N/AV
Iron sulfate		7720-78-7	1mg/m ³	(rat) 1520mg/kg	N/AV

3. PHYSICAL DATA

Physical state: Solid
Specific gravity: Not available for blend
Boiling point: Not available for blend
Melting point: Not available for blend
Appearance and Odour: coloured granules
Odour Threshold (ppm): Not available for blend
Vapour Density: Not available for blend
Vapour Pressure (mmHg): Not available for blend
pH: Not available for blend
Evaporation Rate: Not available for blend
Coefficient of Water/Oil Distribution: Not available for blend

4. FIRE AND EXPLOSION DATA

Flammability under which conditions: None known
Means of Extinction: Use extinguishing media appropriate for surrounding fire.
Flashpoint: Not available for blend
Autoignition Temperature: Not available for blend
Hazardous Combustion Products: Not available for blend
Upper Flammable Limit (% by volume): Not available for blend
Lower Flammable Limit (% by volume): Not available for blend
Explosion Data – Sensitivity to Impact: Not available for blend
Explosion Data- Sensitivity to Static Discharge: Not available for blend

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5. REACTIVITY DATA

Chemical Stability: Normally stable.

Incompatibility with Other Substances: None known for this mixture.

Hazardous Decomposition Products: None known for this mixture.

6. TOXICOLOGICAL PROPERTIES

Routes of Entry

Skin Contact: Y **Skin Absorption:** N **Eye Contact:** Y **Inhalation:** N **Ingestion:** N

Effects of Acute Exposure to Product: None known for this mixture.

Effects of Chronic Exposure to Product: None known for this mixture.

Exposure Limits: Not available for blend

Irritancy: YES; contact with eyes / skin, respiratory system

Sensitization: No

Carcinogenicity: No

Reproductive Toxicity: No

Teratogenicity: No

Mutagenicity: No

Synergistic Products: None known

7. PREVENTIVE MEASURES

Personal Protective Equipment

Gloves: Y **Respirator:** N **Eye:** Y **Footwear:** Y **Clothing:** Y **Other**

If Y above specify

Gloves: Rubber, Nitrile

Eye: Dust or splash-proof chemical safety goggles or face shield

Clothing: Rubber or Nitrile gloves, long sleeve shirts and pants or coveralls, boots, and/or other resistant protective clothing. Have a safety eyewash fountain readily available in the work area.

Engineering Controls: Use local exhaust ventilation to control dust or mist. Supply sufficient replacement air to make up for air removed by exhaust system, process of personnel enclosure and control of process conditions.

Leak and Spill Procedures: Provide adequate personal protective equipment and ensure clean-up is conducted by trained personnel only. Ventilate area. Remove any reactive chemicals from the area.

Waste Disposal: According to local, provincial and federal government requirements

Handling Procedures and Equipment: Avoid inhalation and eye contact. Wear rubber or Nitrile gloves, chemical splash goggles and dust mask. Do not mix with incompatible materials. (see Section 5)

Storage Requirements: Keep in a cool, dry and well-ventilated area. Store away from incompatible materials

Special Shipping Information: Not TDG regulated **PIN:** N/AV

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8. FIRST AID MEASURES

Inhalation: Remove source of contamination or have victim move to fresh air. Obtain medical advice immediately.

Ingestion: If swallowed, seek emergency medical attention. Do not give anything to an unconscious person. If ingestion has occurred within the last hour, vomiting should be induced for ingestion of large amounts (more than 140g / 5 oz.) preferably under the direction from a physician or poison control centre.

Skin Contact: Flush with lukewarm, gently flowing water until the chemical is removed. Remove contaminated clothing, shoes and leather goods (e.g. watchbands, belts, etc.). Obtain medical attention if pain or irritation develops or persists. Completely decontaminate clothing, shoes and leather goods before re-use or discard.

Eye Contact: Do not let victim rub eyes. Immediately flush eye(s) with lukewarm, gently running water for at least 20 minutes, while holding the eyelid(s) open. If irritation persists, obtain medical advice.

9. PREPARATION INFORMATION

Prepared by:

Regulatory Affairs
Terralink Horticulture Inc.

Telephone Number(s):
604-864-9044
800-661-4559

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Disclaimer:

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