1. PRODUCT IDENTIFICATION

Product Name(s): Fafard 2 Mix
Design Code: Not assigned
Description: Soilless Planting Mix

2. HAZARDS IDENTIFICATION

Hazards Overview
Dust may cause temporary eye or respiratory irritation.
Combustible dust. Normally stable.

Hazardous Decomposition Products
None.

Physical Properties
Appearance: Brownish with white colored flecks

Unusual Fire, Explosion and Reactivity Hazards
None. Burning generates normal products of combustion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Material</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other</th>
<th>NTP/IARC/OSHA Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peat Moss</td>
<td></td>
<td></td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>Perlite (93763-70-3)</td>
<td></td>
<td></td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>Vermiculite (1318-00-9)</td>
<td></td>
<td></td>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

Note: Specific occupational exposure limits have not been set for these ingredients. Fafard recommends applying the current ACGIH TLV for “Particles, Not Otherwise Specified (PNOS). The current TLV is 3 mg/m³ respirable particles, and 10 mg/m³ inhalable particles. The current OSHA PEL is 5 mg/m³ respirable dust and 15 mg/m³ total dust. Both limits assume the dust contains no asbestos and < 1 % crystalline silica.
4. FIRST AID MEASURES

Have the product container, label or Material Safety Data Sheet with you when calling a poison control center or doctor, or going for treatment.

Ingestion: Drink water to clear throat.
Eye Contact: Rinse eyes with water.
Skin Contact: No harmful effects anticipated.
Inhalation: Blow nose to clear nasal passages.

Notes to Physician
No special considerations

Medical Condition Likely to be Aggravated by Exposure
None known

5. FIRE FIGHTING MEASURES

Fire and Explosion
Flash Point (Test Method): Not applicable
Flammable Limits (% in Air): Not applicable
Autoignition Temperature: Not applicable
Flammability: This material contains a high percentage of organic matter and will burn slowly. If ignited, the interior portion of the pile may continue to burn when the surface fire appears to be extinguished.

Unusual Fire, Explosion and Reactivity Hazards
No unusual hazards. Burning generates normal products of combustion. This material is packaged in plastic bags which are far more flammable than the material itself.

In Case of Fire
Extinguish with water, CO₂, dry chemical foam or mud. If plastic bags are burning, treat as an oil fire.

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill or Leak
Sweep up or use any other conventional cleaning method. Avoid creating excessive dust.

7. HANDLING AND STORAGE

Avoid creating excessive dust during handling. No special storage requirements.

8. EXPOSURE CONTROLS/PERSOAL PROTECTION

Ingestion: Avoid eating, drinking and smoking while handling this product. Wash hands and face before eating, drinking or smoking.
Eye Contact: Assess the exposure potential and wear appropriate eye protection (e.g. safety glasses, dust-proof goggles) against airborne dust.
Skin Contact: Wash hands and face after use. Shower at the end of the day.

Inhalation: Use good handling practices to minimize dust. Use local exhaust ventilation to meet the recommended occupational exposure limit. If exposure is excessive, use any NIOSH Class N95 particulate filter respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brownish with white colored flecks
Odor: Soil-like
Melting Point: Not applicable
Boiling Point: Not applicable
Specific Gravity/Density: Not available
pH: Neutral

Solubility in H2O
Not applicable
Vapor Pressure
Not applicable

10. STABILITY AND REACTIVITY

Stability: Stable
Hazardous Polymerization: Will not occur

Conditions to Avoid: None known
Materials to Avoid: None known

Hazardous Decomposition Products: Hazardous decomposition will not occur. Burning produces normal products of combustion.

11. TOXICOLOGICAL INFORMATION

No specific toxicity testing has been conducted on this product. All ingredients are classified by ACGIH as *Particles (insoluble or poorly soluble), Not Otherwise Specified (PNOS) and have the following properties: 1) do not have an applicable TLV ®, 2) are insoluble or poorly soluble in water; and 3) have low toxicity (i.e. are not cytotoxic, or otherwise chemically reactive with lung tissue, do not emit ionizing radiation, or cause toxic effects other than by inflammation or the mechanism of "lung overload").

Excessive concentrations of PNOS dusts in air can reduce visibility, cause unpleasant deposits of dust in the eyes, ears or nasal passages, and result in temporary irritation. Repeated handling or contact may also result in drying of the skin or slight skin abrasions as might occur with any plant or mineral dust.

12. ECOLOGICAL INFORMATION

All ingredients are naturally-occurring plant or mineral materials that present no ecological concerns when handled in normal planting applications.

13. DISPOSAL CONSIDERATIONS

Hazardous Waste Classification: Not applicable

14. TRANSPORT INFORMATION

DOT Classification:
Ground/Air Transport – NAFTA
Not regulated.

Water/Air Transport – International:
Not regulated.

15. REGULATORY INFORMATION

EPCRA SARA Title III Classification
Section 311/312/ Hazard Classes: Not applicable
Section 313 Toxic Chemicals: Not applicable

CERCLA/SARA 302 Reportable Quantity (RQ)
Not applicable

RCRA Hazardous Waste Classification (40 CFR 261)
Not applicable

TSCA Status
All ingredients are either listed on the TSCA Inventory or are exempt from listing.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA Hazard Ratings</th>
<th>HMIS Hazards Ratings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health: 1</td>
<td>Health: 1</td>
</tr>
<tr>
<td>Flammability: 1</td>
<td>Flammability: 1</td>
</tr>
<tr>
<td>Instability: 0</td>
<td>Reactivity: 0</td>
</tr>
</tbody>
</table>

For non-emergency questions about this product call: 1-800-722-7645.

Original Issued Date: 5 August 2010
Revision Date: Replaces:

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.

End of MSDS.