



# Transplant Formula

## Material Safety Data Sheet

### Section 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

**Source:** Eden's Secret LLC dba mineralizedgardens.com, 132 255th Ave., Granada, MN 56039  
**Product Name:** Transplant Formula  
**Ingredients:** Volcanic Minerals, Soft Rock Phosphate, Powdered Seaweed, Indigenous Soil Microbes  
Transplant Formula is a mineral mix used to supply trace minerals and soil microbes.  
**Emergency Phone** 507-773-4545

### Section 2 HAZARDOUS IDENTIFICATION

**No direct hazardous components are known.**

**Ingestion:** May cause discomfort or constipation if swallowed. If large quantities are swallowed, it may cause nausea, hypercalcaemia or hemorrhage.  
**Eye Contact:** May cause minor abrasions.  
**Skin Absorption:** Not absorbed through the skin.  
**Skin Contact:** May cause minor local discomfort with prolonged contact.  
**Effects of Overdose:** None listed.

### Section 3 FIRST AID MEASURES

**Ingestion:** **Health Effects:** Gastro-intestinal irritation. Large quantities may cause discomfort and constipation.  
**Treatment:** Give large quantities of water or fruit juice. Do not induce vomiting. Seek medical attention immediately. Never give anything by mouth if victim is rapidly losing consciousness or is unconscious or convulsing.  
**Eyes:** Flush with running water for 15 minutes. If condition persists, get medical attention.  
**Skin:** Wash skin with soap and water.

### Section 4 FIRE FIGHTING MEASURES

**Special Fire Fighting Procedures:** None  
**Unusual Fire Hazards:** None

### Section 5 ACCIDENTAL RELEASE MEASURES

**Environmental Precautions:** None  
**Release or Spills:** Review Section 7 for protection. Dry methods may be used (sweeping, vacuuming) to collect spilled materials. Dust residue on surfaces may be washed with water.

### Section 6 HANDLING AND STORAGE

**Precautions:** Avoid creating conditions which release dust. Use mechanical ventilation to control dust levels below PEL. Wear NIOSH N-95 particulate respirator if airborne concentrations exceeds PEL (Permissible Exposure Limit).

### Section 7 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Protective Clothing:** Normal work clothing.  
**Eye Protection:** Safety glasses with side shields or goggles.  
**Respiratory Protection:** Wear NIOSH N-95 particulate respirator if airborne concentration exceeds PEL.  
**Other:** Eyewash fountain

**Section 8 PHYSICAL AND CHEMICAL PROPERTIES**

|                       |     |                               |  |
|-----------------------|-----|-------------------------------|--|
| <b>Boiling Point:</b> | N/A | <b>Solubility in Water:</b>   | Low                                    |
| <b>Density:</b>       | N/A | <b>Vapor Pressure, mm Hg:</b> | Not applicable                         |
| <b>Flashpoint:</b>    | N/A | <b>Reaction with Water:</b>   | None                                   |
| <b>pH:</b>            | 7.0 | <b>Appearance:</b>            | Brown, granular, sand-like consistency |

**Section 9 STABILITY AND REACTIVITY**

|  |   |
|--|---|
| <b>Stability (Normal Conditions):</b>    | Stable  |
| <b>Conditions to Avoid:</b>              | Temperatures over 825 Celsius (1517 degrees F)        |
| <b>Materials to Avoid:</b>               | Reacts with acids to form salts while generating heat |
| <b>Hazardous Decomposition Products:</b> | CO, CO2   |
| <b>Hazardous Polymerization:</b>         | Will not occur  |

**Section 10 TOXICOLOGY INFORMATION**

Chronic exposure to Transplant Formula dust at concentrations exceeding occupational exposure limits may cause pneumoconiosis (lung disease). Prolonged or repeated inhalation of respirable crystalline silica can also cause a lung disorder, silicosis.

**Section 11 ECOLOGICAL INFORMATION**

Transplant Formula is ecologically neutral.

**Section 12 DISPOSAL CONSIDERATIONS**

**Waste Disposal Procedures:** Low solubility fertilizer of low toxicity.  
Dispose according to federal, provincial/state and local environmental regulations. If this product, as supplied, and unmixed, becomes a waste, it will not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act.

**Section 13 TRANSPORT INFORMATION**

|                                  |                    |                       |      |
|----------------------------------|--------------------|-----------------------|------|
| <b>Shipping Name:</b>            | Transplant Formula | <b>C.A.S. Number:</b> | N/A  |
| <b>Hazard Class:</b>             | None               | <b>D.O.T. Number:</b> | None |
| <b>Reportable Quantity (RQ):</b> | None               | <b>Haz Waste No:</b>  | None |
| <b>Labels Required:</b>          | None               | <b>EPA Reqlst No:</b> | None |
| <b>Placard:</b>                  | None               |                       |      |