



Plant Revolution

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MATERIAL SAFETY DATA SHEET

Last Revision: January 21, 2000

Emergency Phone: 714-990-8172

Name:

Plant Success Granular

Chemical Description:

Endomycorrhizal fungi and organic
compost, vitamins

Hazardous Component(s):

Approximate%

Vitamin B1 (Thiamine)

<1

Vitamin C (Asorbic acid)

1

Vitamin E (a-tocophero)

<1

Physical/Chemical Characteristics

Boiling point:

Not Applicable

Vapor pressure:

Not Applicable

Vapor density:

Not Applicable

Evaporation rate:

Not Applicable

Melting Point:

Decomposes >400 F

Specific gravity:

PH:

10% dispersion in water 7.0

Solubility in water:

Insoluble suspension except for some
compost materials.

Appearance:

Dark brown, coarse granular, solid.

Odor:

Slight ammonia

Fire and Explosion Information

Flash point:

Not applicable

Flammable limits:

May char or smolder if exposed
to fire, will not burn.

Extinguishing media:

Water, CO2

Special Fire Fighting Procedures:

No special methods required.

Special Fire Explosion hazards:

May emit corrosive fumes when
charred by intense heating.

Carcinogen Status:

Ingredients not listed as carcinogenic. Not OSMA regulated

Reactivity Data

Stability:

Stable at normal temperatures.

Conditions to avoid:

Contact with strong oxidizers.

Incompatibility:

Strong alkalis will release ammonia
fumes.

Hazardous decomposition:

Ammonia may form if product is
strongly heated or oxidized.

Hazardous polymerization:

Will not occur.

Spill or Leak Procedures:

If spilled, simply sweep or vacuum up spilled product, dispose as
soil. Decontamination unnecessary. No environmental hazards.

Health Effect/First Aid Information

Inhalation:	Help victim to fresh air, if breathing difficult administer oxygen. Consult physician.
Eyes:	Will irritate on contact, wash out quickly to remove all particulate matter.
Ingestion:	For small amounts drink plenty of water. More than a mouthful should be purged by vomiting but only if victim is conscious.
Skin:	Wash with soap and water.
Signs/symptoms of exposure:	Product components are soil like in nature and are non-toxic, non-allergenic, and non pathogenic to mammals. No known chronic effects.

Precautions for safe handling and use:

Respiratory Protection:	Not normally needed. If dusting occurs use approved respirator to eliminate exposure.
Ventilation:	Exhaust fan recommended to control dusting.
Protective gloves/clothing:	Rubber or plastic recommended if repeated or prolonged contact expected.
Eye Protection:	Chemical splash goggles recommended where dusting is expected, otherwise safety glasses suffice.
Work Practice:	Use good housekeeping practices. Keep containers tightly closed.
Spills:	Avoid creating dust when cleaning up. Scoop, shovel or sweep to labeled containers for recycling/salvage if not contaminated by other material.
Waste Disposal Method:	Package material for removal to approved landfill.
Precautions for storing and handling:	Avoid Storage in wet or moist areas.
