



Material Safety Data Sheet

MSDS # (201108)

SECTION 1: GENERAL INFORMATION

Product Name(s): Organic & Natural Grow 2-1-3

Product Use(s): Fertilizer

Manufacturer/Supplier:

West Coast Horticulture

4110 SE Hawthorne Blvd #701

Portland, OR 97214

For More Information:

Phone: 503-477-8284

Web: www.westcoasthorticulture.com

SECTION 2: HAZARDOUS INGREDIENTS & COMPOSITION

Component	CAS#
NA	NA

SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State: Liquid

Appearance: Brown to black-brown liquid color with slight viscosity.

Odor: Faint damp-earth compost odor with slight sweet aroma.

Vapor Pressure (mm Hg): Not applicable

Evaporation Rate: Not applicable

Solubility in Water: Not applicable

Specific Gravity (H2O=1): Not applicable

Boiling Point: 212°F

Density: 9.8lbs/gallon

Melting Point: Not applicable

pH: Not applicable

SECTION 4: FIRE & EXPLOSION HAZARD DATA

Flash Point: None

Explosive Limits: None

Extinguishing Media: None. Non-flammable.

Special Fire Fighting Procedures: None

Unusual Fire Explosion Hazards: None. Material will not burn.

SECTION 5: REACTIVITY DATA

Chemical Stability: Stable

Hazardous Polymerization: None

Conditions to Avoid: None known

Incompatibility: None known

Hazardous Decomposition or Byproducts: None

Storage: Keep container tightly sealed; store away from high temperature. Agitate well prior to use.

SECTION 6: HEALTH HAZARD DATA

Potential Health Hazard Effects:

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Inhalation: None

Skin: None. Wash with warm soapy water to remove product from affected areas. Do not expose product to open wounds or cuts.

Ingestion: Moderate. May cause gastrointestinal discomfort. Administer large quantities of fresh water. Obtain medical attention immediately.

Eyes: Moderate. Exposure may cause eye irritation. Flush with fresh water immediately upon contact for 5 minutes.

Carcinogenicity: None. This product is not considered a carcinogen by NTP, IARC or OSHA guidelines.

Medical Conditions Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures:

Inhalation: If vapors or mist causes distress or irritation, move to fresh air.

Skin: Wash thoroughly with warm soapy water.

Ingestion: Obtain immediate medical attention in all cases.

Eyes: Flush immediately with cool, clean water for at least 5 minutes. Seek medical attention.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in Case Material is Released or Spilled: Contain all spills and leaks to prevent discharge into the environment. Keep spills away from drinking water. If material is uncontaminated, collect and reuse as recommended for product. If not reusable, use appropriate absorbent material to absorb the spilled material. After cleaning up spill, flush area with water. Use bleach and/or pine oil based cleaner to remove stains/odor.

Waste Disposal Method: Apply as fertilizer and/or compost to field or garden soil. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with all applicable federal, state and local regulations.

Handling: Wash thoroughly after handling. Agitate prior to use or transfer.

Storage: Store at room temperature. Avoid freezing. Agitation is recommended every four weeks to prevent settling. This product is prone to expansion, periodic venting may be required to avoid leaking.

Other Precautions: Keep out of reach of children. If ingested, call a physician.

SECTION 8: CONTROL MEASURES

Respiratory Protection: No special requirements.

Ventilation: No special requirements. As needed for odor.

Protective Gloves: None required for normal use. Do not expose the material to open wounds or cuts. If prolonged or repeated use irritates skin, use neoprene or PVC gloves.

Eye Protection: None required for normal use.

Other Protective Clothing or Equipment: Normal work clothing.

Work/Hygienic Practices: Open wounds should be kept clean and suitably protected. Always wash hands with warm soapy water after working with fertilizers.

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