



# Material Safety Data Sheet

MSDS # (201109)

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## SECTION 1: GENERAL INFORMATION

**Product Name(s):** Organic & Natural Bloom 2-2-4    **For More Information:**  
**Product Use(s):** Fertilizer    **Phone:** 503-477-8284  
**Manufacturer/Supplier:**    **Web:** www.westcoasthorticulture.com  
West Coast Horticulture  
4110 SE Hawthorne Blvd #701  
Portland, OR 97214

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## SECTION 2: HAZARDOUS INGREDIENTS & COMPOSITION

Component	CAS#
NA	NA

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## 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

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## 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.

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## 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.

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## 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.

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**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.

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**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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