

Material Safety Data Sheet

Roots Organics Uprising Bloom

Last Revision: February, 2012

Emergency Phone: (541) 913-9612

Product Identification

Name: **Uprising Bloom**

Chemical description: Dry, multicolored powder with slight odor of ammonia. Fertilizer blend which physically is a loose organic and mineral combination.

Hazardous components: Silica Dust. Bat Guano, which contains Ammoniacal Nitrogen.

Company: Aurora Innovations, Inc. (541) 359-1580 www.aurorainnovations.com

Physical/Chemical Characteristics

Boiling point	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Evaporation rate	Not applicable
Melting point	Not applicable
Specific gravity	Not applicable
pH	7.3 @10% dispersion in water
Solubility in water	Not applicable
Appearance	Multicolored powder
Odor	Slight odor of ammonia

Fire and Explosion Information

Flash point	Subject to combustion in the presence of heat or open flame.
Flammable limits	Explosive mixture can be formed from combination of dust and air.
Extinguishing media	Water, CO ₂ , Dry Chemical Foam.
Handling procedures	Keep dry and store at ambient temperature. Avoid smoking or open flames.
Special fire and explosion hazards	Keep dusty air produced away from open flames or electric sparks.

Reactivity Data

Stability	Stable at normal temperatures.
Conditions to avoid	Strong winds. Avoid extreme heat, smoking, open flames, electric sparks.
Incompatibility	None Known
Hazardous decomposition	None Known
Hazardous polymerization	None Known

Health Effects/First Aid information

Inhalation: Dust can cause irritation and choking. Biologically active. Persons allergic to spores may be sensitive. Acute or chronic lung infection (Histoplasmosis) may occur from inhalation of fine dust containing spores of *Histoplasma capsulatum*. Remove to fresh air, if breathing difficult, administer oxygen. Consult physician.

Eyes: Will irritate on contact, wash out quickly to remove all particulate matter.

Ingestion: Not edible. Will cause nausea and vomiting. For small amounts, drink plenty of water. More than a mouthful should be purged by vomiting, but only if victim is conscious.

Skin: Brief contact with the skin is not toxic. Exposure to open wound will cause irritation and possible infection. Wash with soap and water.

Signs/symptoms of exposure: Eye irritation or sneezing, coughing and difficulty breathing, flu-like symptoms.

Carcinogenicity: Silica dust is listed as a carcinogen in California, other ingredients not listed as carcinogenic in NTP or IARC listings. Not OSMA regulated.

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. If breathing difficult, administer oxygen. Consult physician.

Eyes: Flush immediately with water, lift lids. See physician if irritation persists.

Ingestion: For small amounts, drink plenty of water. More than a mouthful should be purged by vomiting, but only if the victim is conscious. Get medical help.

Skin: Wash skin or open wounds gently with mild soap/detergent and flowing water. Wash contaminated clothing.

Precautions for Safe Handling and Use

Respiratory protection: Use approved dust mask with organic filter to eliminate exposure. If wet, use respirator to protect against ammonia.

Ventilation: Exhaust fan recommended for dust control.

Protective gloves/clothing: Rubber or plastic gloves recommended if repeated or prolonged contact expected.

Eye protection: Safety glasses or chemical splash goggles recommended where dusting is expected.

Work practices: Use good housekeeping practices. Keep containers tightly closed. Frequent hand washing recommended. Bathe to remove dust after repeated or prolonged contact.

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. No other special disposal precautions.

Precautions in storing and handling: Product should be kept dry. Avoid storage in wet or moist areas.
