Black Gold Earthworm Castings

Material Safety Data Sheet

SUN GRO HORTICULTURE

Date Reviewed and Issued: March 1, 2008 **MSDS#** #3002

Section 1. Identification: Retail Amendments

Product Names:

- Black Gold Charcoal
- Black Gold Earthworm Castings
- Black Gold Garden Compost
- Black Gold Mushroom Compost
- Black Gold Orchid Bark
- Black Gold Perlite
- Black Gold Pumice
- Black Gold Soil Conditioner Garden Amendment with Compost
- Black Gold Washed Gravel
- Black Gold Washed Sand
- Black Gold Peat Moss Plus
- Lakeland Garden Compost Soil Conditioner & Amendment
- Black Gold White Rock
- Nature's Garden Compost Soil Condition and Amendment
- Nature's Perlite
- Sunshine Cow Manure
- Sunshine Lawn & Garden Topsoil
- Sunshine Organic Manure
- Sunshine Peat Moss Plus
- Sunshine Perlite
- Sunshine Pine Compost
- Sunshine Pine Soil Conditioner
- Sunshine Just Steer
- Sunshine Bed Builder Professional Soil Conditioner

Manufacturer/Supplier:
Sun Gro Horticulture Canada Ltd.
P.O. Box 189
Seba Beach, AB T0E 2B0

Product Uses: Horticulture

For more information call:
Western Region 1-888-797-7328
Central Region 1-888-982-4500
Eastern Region 1-888-896-1222
For more information: www.sungro.com

Section 2. Hazardous Ingredient & Composition

		OSHA PEL		ACGIH TLV	
Component	**CAS#**	**Total**	**Respirable**	**Total**	**Respirable**
Nuisance dust	Not Applicable	15 mg/m3	5 mg/m3	10 mg/m3	3 mg/m3

Comments: This product is not considered to be hazardous in accordance with the OSHA Hazard Communication Standard 29 CFR 1910.1200, Health Hazard. The product is classified by ACGIH as a "Nuisance Dust" or "Particulates Not Otherwise Classified" (PNOC). See product label for ingredients and product specific information.

Section 3. Physical/Chemical Characteristics

Physical State:	Solid	**Boiling Point:**	Not applicable
Appearance:	Granular, soil-like	**Vapor Pressure:**	Not applicable
Color:	White, tan and/or brown	**Solubility in Water:**	Not applicable
Odor:	Earthy or none	**Melting point:**	Not applicable
pH:	3.5 to 8.5	**Evaporation rate:**	Not applicable
Density:	400-800 g/l or 25–50 lb/cubic foot	**Specific gravity:**	Not applicable

Section 4. Fire and Explosion Hazard Data

Flash Point:	Not Applicable
Flammable Limits:	Not Applicable
Extinguishing Media:	Water, fog or spray
Special Fire Fighting Procedures:	None. Caution, burning may continue inside bags or piles after surface fire is out. Break bags or separate pile to assure that the fire is extinguished. The thermal decomposition products are those commonly observed with natural products such as wood or other vegetative matter.
Unusual Fire and Explosion Hazards:	None

Section 5. Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	See label. Keep away from heat, sparks and open flames.
Incompatibility:	None known
Hazardous Decomposition or Byproducts:	High temperatures or fire may produce irritating gases and vapors.
Polymerization:	Will not occur
Incompatible Materials:	None known

Section 6. Health Hazard Data

Routes of Entry:	Inhalation, open wounds and eyes
Health Hazards:	Nuisance dust. See product label for ingredients
Carcinogenity:	None known
Effects of Exposure:	Inhalation over long periods of high amounts of any nuisance dust may overload lung clearance mechanism, irritate mucous membranes and make lungs more vulnerable to respiratory disease.
Emergency and First Aid Procedures:	If inhaled, provide fresh air. If eye irritation occurs, flush with water. Keep open wounds covered and clean as suggested by any good program of hygiene.
Other Concerns:	Keep out of reach of children and pets.

Section 7. Toxicological Information

General Comments: Inhalation of dust may irritate nose, throat and lungs. Eye contact with solids may produce irritation, tearing or blinking as a foreign body in the eye.

Section 8. Precautions for Safe Handling and Use

Steps to be taken in case material is spilled:	Use methods to clean spill which avoid creating airborne dust.
Waste Disposal Method:	According to EPA 40 CFR 261.3, waste of this product is not defined as hazardous. Dispose of all waste in accordance with federal, state and local regulations.
Precautions to be taken in handling and storage:	If excessive dust is created avoid breathing dust by using adequate ventilation and/or using NIOSH or MSHA approved respirator for nuisance dust of this type. Breathing dust may be harmful to your health.
Other Precautions:	Protective eyewear should be worn where dust levels are high enough to cause irritation.
Ecological Information:	Keep out of lakes, streams or ponds.

Section 9. Control Measures

Respiratory Protection:	If dust is created use NIOSH or MSHA approved respirator for nuisance dust of this type.
Ventilation:	Local exhaust advisable if excessive dust is created.
Protective Gloves:	Not normally necessary but suggested in cases of open wounds that are not appropriately protected.
Eye Protection:	Protective eyewear should be worn where dust levels are high enough to cause irritation.
Other Protective Clothing or Equipment:	Normal work clothing
Work/Hygienic Practices:	NIOSH or MSHA approved respirator, eye protection and ventilation under conditions where excessive dust is created. Open wounds should be kept clean and suitably protected.

Section 10. Supplemental Information

These materials are made from natural products and may contain naturally occurring microorganisms. Proper precautions are advised to prevent infection of open wounds, inhalation of excessive amounts of dust and eye irritation. The proper hygiene practices necessary to prevent health hazards from any naturally occurring substance such as soil, bark, etc., should be observed.

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