

Material Safety Data Sheet

Date Reviewed and Issued: January 2, 2013

MSDS: Slacker Soil

Section 1. Identification: Amendments

Product Containment

Listings:

- ∞ Earth Worm Castings
- ∞ Alfalfa Meal
- ∞ Bat Guano
- ∞ Montmorillonite
- ∞ Perlite
- ∞ Coco Coir/Fiber
- ∞ Trichoderma
- ∞ Rice Hulls
- ∞ Yucca Extract
- ∞ Zeolite Rock
- ∞ Humate Powder
- ∞ Chicken Compost
- ∞ Acadian Seaweed

Manufacturer/Supplier:

Botanicare DBA American Agritech
66858 W. Chicago St.
Chandler, AZ 85226
PH: 480-751-5486

Distributed in the USA by:

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Chandler, AZ 85226
PH: 480-751-5486

For more information:
www.Botanicare.com

Product Uses: Horticulture

Section 2. Hazardous Ingredient & Composition

Component	CAS#	OSHA PEL		ACGIH TLV	
		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: N/A
Appearance: Granular, Soil-Like	Vapor Pressure: N/A
Color: White, tan and/ or brown	Solubility in Water: N/A
Odor: Earthy/ Compost	Melting Point: N/A
pH Range: 5.5 to 7.5	Evaporation Rate: N/A
Density: 35 to 40lbs per cubic ft	Specific Gravity: N/A

Section 4. Fire and Explosion Hazard Data

Flash Point:N/A
Flammable Limit:N/A
Extinguishing Media:Water, fog or spray
Special Fire 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/Explosion Hazards:N/A

Section 5. Stability and

Reactivity

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

Section 6. Health Hazard

Data

Routes of Entry:Inhalation, open wounds and eyes
Nuisance dust. See product label for
Health Hazards:ingredients
Carcinogenity:None known
Inhalation over long periods of high amounts of any
Effects of Exposure:nuisance dust

may overload lung clearance mechanism, mucus membranes and make lungs more vulnerable to respiratory disease.

Emergency/First AidIf inhaled, provide fresh air. If eye irritation occurs, flush with

Procedures:water.

Keep open wounds covered and clean as suggested by any good program of hygiene.

Keep out of reach of children and

Other Concerns: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 take if material is

spilled:dust. Use methods to clean spill which avoid creating airborne

According to EPA 40 CFR 261.3, waste of this product is not defined

Waste Disposal Method:as

hazardous. Dispose of all waste in accordance with federal , state and local regulations.

Precautions to be taken in

handling and storage:adequate If excessive dust is created avoid breathing dust by using ventilation and/or using NIOSH or MSHA approved respirator for nuisance dust of this type. Breathing dust may be harmful to your health.

Protective eyewear should be worn where dust levels are high

Other Precautions:enough

to case irritation.

Ecological Information:Keep out of lakes, streams or ponds.

Section 9. Control Measures

Respiratory Protection:nuisance If dust is created use NIOSH or MSHA approved respirator for dust of this type.

Local exhaust advisable if excessive dust is

Ventilation:created.

Not normally necessary but suggested in cases of open

Protective Gloves:wounds

that are not appropriately protected.

Protective eyewear should be worn where dust levels are

Eye Protection: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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