

Product Name: America's Best Inoculants

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Approval Date: 10-21-02

MATERIAL SAFETY DATA SHEET
ADVANCED BIOLOGICAL MARKETING

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME.....:America's Best Inoculants

PRODUCT CODE.....:Peat

CHEMICAL FAMILY.....:Mixture

CHEMICAL NAME.....:Mixture-legume

Inoculation consisting of cultures of Rhizobium sp. On a peat based carrier.

MANUFACTURER:

EMERGENCY TELEPHONE NO:

Advanced Biological Marketing:

(877)-617-2461 (Toll free – U.S.)

375 Bonnewitz Ave.

(419) 232-2461

Van Wert, OH 45891

Fax : (419)232-4664

2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

INGREDIENT NAME /CAS NUMBER % OSHA PEL ACGIH TLV OTHER

Nuisance Particulates 20.0 10 mg/m³ 10 mg/m³ N/E

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS OF ACUTE OVEREXPOSURE: May result in eye or respiratory tract irritation.

EFFECTS OF CHRONIC OVEREXPOSURE: None known.

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4. FIRST AID MEASURES

IF ON SKIN: Wash affected areas with soap and warm water.

IF IN EYES: Flush with running water for 15 minutes.

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If breathing has stopped perform CPR.

5. FIRE FIGHTING MEASURES

FLASH POINT.....:None

EXTINGUISHING MEDIA.....:Water, Carbon dioxide, foam

SPECIAL FIRE FIGHTING PROCEDURES.....:Wear protective clothing and self-contained breathing equipment.

6 ACCIDENTAL RELEASE MEASURES:

SPILL OR LEAK PROCEDURES...:Clean up by vacuuming to minimize dust exposure.

7. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS.....:None

Corrosive action on metals, plastics, rubber, etc. – None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION REQUIREMENTS.....:Safety glasses

SKIN PROTECTION REQUIREMENTS.....:Rubber

RESPIRATORY/VENTILATION REQUIREMENTS.....Use a dust mask to limit exposure to dust.

EXPOSURE LIMITS.....:Not established for product as whole. Refer to Section

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9. PHYSICAL AND CHEMICAL PROPERTIES;

PHYSICAL FORM.....:Powder
 COLOR.....:Black
 ORDOR.....:Musty
 BOILING POINT.....:N/A
 MELT POINT/FREEZE POINT.....:N/A
 pH.....:N/A
 SOLUBILITY IN WATER.....:N/E
 SPECIFIC GRAVITY.....:N/A
 BULK DENSITY.....:30 lbs./ft³
 % VOLATILE BY WEIGHT.....:N/A
 VAPOR PRESSURE.....:N/A
 VAPOR DENSITY.....:N/A

10. REACTIVITY

STABILITY.....:Stable
 HAZARDOUS POLYMERIZATION.....:Will not occur
 INCOMPATIBILITIES.....:None known
 DECOMPOSITION PRODUCTS.....:None

11. TOXICOLOGICAL INFORMATION;

ROUTE(S) OF ENTRY.....:Inhalation
 ORAL LD50:N/E EFFECTS TO EYES: Mild Irritant
 INHALATION LC50:N/E EFFECTS TO SKIN: None DERMAL LD50:N/E

12. ECOLOGICAL INFORMATION:

No information available.

13. DISPOSAL CONSIDERATIONS;

WASTE DISPOSAL METHOD: This material may be disposed of in a sanitary land-fill in accordance with state and local laws and regulations.

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14. TRANSPORTATION INFORMATION

D.O.T. HAZARDOUS MATERIALS REGULATED

BY 49CFR.....:Not regulated

PRODUCT RQ(LBS.).....:None.

D.O.T. LABEL.....:None

D.O.T. PLACARD.....:None

FREIGHT CLASS PACKAGE.....:Bacteria, soil or seed inoculant.

Not regulated under 40 CFR 172.101

PRODUCT LABEL.....:America's Best Inoculants

15. REGULATORY INFORMATION:

CERCLA REPORTABLE QUANTITY.....:N/A.

TITLE III:

SECTION 311/312 HAZARD CATEGORIES.....:None

SECTION 313 TOXIC CHEMICALS.....:None

STATE REGULATORY INFORMATION:

COMPONENT NAME /CAS NUMBER CONCENTRATION STATE

CODE:.....NONE

16 .OTHER INFORMATION

REASON FOR ISSUE.....:Compliance

PREPARED BY.....:M. Keysor

APPROVED BY.....:D. Custis

TITLE.....:President

APPROVAL DATE.....:10-21-02

SUPERCEDES DATE.....:N/A

MSDS NUMBER.....:Peat

HAZARD RATING<HMIS>

HEALTH 1 - FLAMMABILITY 0 – REACTIVITY 0 - PERSON.PROTECT I

N/E = NOT ESTABLISHED N/A = NOT APPLICABLE



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or
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