

MATERIAL SAFETY DATA SHEET
MAY BE USED TO COMPLY WITH
OSHA'S HAZARD COMMUNICATION STANDARD
29 CFR 1910.1200. STANDARD MUST BE
CONSULTED FOR SPECIFIC REQUIREMENTS.

U.S. DEPARTMENT OF LABOR
OSHA
(NON-MANDATORY FORM)
FORM APPROVED
OMB NO. 1218-0072

IDENTITY (AS USED ON LABEL AND LIST) POLYSEED
BOD SEEK INOCULUM

SECTION I

MANUFACTURER'S NAME EMERGENCY TELEPHONE NUMBER
POLYBAC CORPORATION (215) 264-8740
ADDRESS (NUMBER, STREET, CITY, STATE, ZIP) TELEPHONE NUMBER FOR INFORMATION
954 MARCON BLVD. (215) 264-8740
ALLENTOWN, PA 18103 DATE PREPARED
10/18/89

SIGNATURE OF PREPARER (OPTIONAL)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| HAZARDOUS COMPONENTS | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED | % |
|----------------------|----------|-----------|-----------------------------|---|
| NON-HAZARDOUS. | | | | |

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

| | |
|--|---|
| BOILING POINT N/A | SPECIFIC GRAVITY (H2O = 1) 0.5-0.7 |
| VAPOR PRESSURE (MM HG) N/A | MELTING POINT N/A |
| VAPOR DENSITY (AIR = 1) N/A | EVAPORATION RATE (BUTYL ACETATE = 1) N/A |
| SOLUBILITY IN WATER N/A | |
| APPEARANCE AND ODOR GRANULAR POWDER; BUFF TO BROWN COLOR, MUSTY ODOR. | |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

| FLASH POINT (METHOD USED) | FLAMMABLE LIMITS | LEL | UEL |
|---------------------------|------------------|-----|-----|
| N/A | N/A | | |

EXTINGUISHING MEDIA
FOAM, CO2, DRY CHEMICAL, WATER

SPECIAL FIRE FIGHTING PROCEDURES
N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS
N/A

SECTION V - REACTIVITY DATA

STABILITY UNSTABLE CONDITIONS TO AVOID

STABLE (XX) AVOID EXPOSURE TO MOISTURE. DO NOT WET.

STORE AT 18 DEGREES C -28 DEGREES C.

INCOMPATIBILITIES (MATERIALS TO AVOID)
WATER

HAZARDOUS DECOMPOSITION OF PRODUCTS
N/A

HAZARDOUS POLYMERIZATION MAY OCCUR CONDITIONS TO AVOID
WILL NOT OCCUR (XX)

SECTION VI - HEALTH HAZARD DATA

| ROUTE(S) OF ENTRY | INHALATION? | SKIN? | INGESTION? |
|-------------------|-------------|----------------------------|----------------|
| | DUST | AVOID DIRECT SKIN CONTACT. | DO NOT INGEST. |

HEALTH HAZARDS (ACUTE AND CHRONIC)
INHALATION - AVOID, MOVE SUBJECT TO FRESH AIR. SKIN - WASH THOROUGHLY WITH
SOAP AND WATER, REMOVE AND WASH CLOTHES. INGESTION - AVOID. CALL PHYSICIAN,
OBSERVE FOR 48 HOURS FOR DEVELOPMENT OF ALLERGIC SYMPTOMS.

| CARCINOGENICITY | NTP? | IARC MONOGRAPHS? | OSHA REGULATED? |
|-----------------|------|------------------|-----------------|
| N/A | N/A | N/A | N/A |

SIGNS AND SYMPTOMS OF EXPOSURE
IRRITATION TO THE EYES AND RESPIRATORY TRACT.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
RESPIRATORY ALLERGY (HAY FEVER, ASTHMA) IN SOME PEOPLE. INDIVIDUALS HYPER-
ALLERGIC TO ENZYMES OR OTHER RELATED PROTEINS SHOULD NOT HANDLE.

EMERGENCY AND FIRST AID PROCEDURES
WASH HANDS WITH SOAP AND WATER. CONTACT PHYSICIAN IMMEDIATELY IF ALLERGIC
SYMPTOMS OCCUR IN 0-12 HOURS.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
SWEEP UP/COLLECT; AVOID DIRECT SKIN CONTACT, INHALATION AND/OR INGESTION
OF DUST.

WASTE DISPOSAL METHOD
NO SPECIAL DISPOSAL METHOD. STANDARD LANDFILL DISPOSAL ACCORDING TO LOCAL,
STATE AND FEDERAL REGULATIONS. MAY BE SEWERED; COMPATIBLE WITH ALL BIOLOGICAL
TREATMENT METHODS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
WEAR RESPIRATORY/SURGICAL MASK OR EQUIVALENT MESA/NIOSH. STORE SEALED IN

DRY PLACE AT ROOM TEMPERATURES (20 DEGREES C). DO NOT FREEZE OR REFRIGERATE.

OTHER PRECAUTIONS
WEAR GLOVES.

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SECTION VIII - CONTROL MEASURES
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RESPIRATORY PROTECTION (SPECIFY TYPE)
YES, SURGICAL MASK OR EQUIVALENT.

VENTILATION LOCAL EXHAUST SPECIAL
YES, AT POINT OF DUST RELEASE.

MECHANICAL (GENERAL) OTHER

PROTECTIVE GLOVES EYE PROTECTION
YES YES (DUST) ANSI-287,1,1968

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
DUSTING PROTECTION - EYEWASH FACILITY.

WORK/HYGIENE PRACTICES
DO NOT INGEST. AVOID DUST. WASH HANDS WITH SOAP AND WATER AFTER USE.

INDIVIDUALS HYPERALLERGIC TO ENZYMES OR OTHER RELATED PROTEINS SHOULD NOT

HANDLE.

