

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-NX
BOD NITRIFICATION INHIBITORY SEED

INOCULUM

SECTION I

MANUFACTURER'S NAME
POLYBAC CORPORATION

EMERGENCY TELEPHONE NUMBER
(215) 264-8740

ADDRESS (NUMBER, STREET, CITY, STATE, ZIP)
954 MARCON BLVD.

TELEPHONE NUMBER FOR INFORMATION
(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	%
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NON-HAZARDOUS (BACTERIA)

1-ALLYL-2-THIOUREA

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.

