

# Material Safety Data Sheet

## EMERGENCY

FOR CHEMICAL EMERGENCY: SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL  
CHEMTREC - DAY or NIGHT - (800) 424-9300

Product Name:

### AB NUTRI-SORB

## SECTION I - GENERAL INFORMATION

Manufacturer's For:

APPLIED BIOCHEMISTS  
A division of Advantis Technologies, Inc.  
W175 N11163 Stonewood Drive  
Suite 234  
Germantown, WI 53022-4799  
(800) 558-5106

Trade Name &amp; Synonyms:

### AB NUTRI-SORB

Chemical Name &amp; Synonyms:

MICROBIAL BLEND

Generic Description:

A CONCENTRATED, DRY MATERIAL ON A WHEAT BRAN BASE

Formula:

PROPRIETARY

D.O.T. Proper Shipping Name:

NON HAZARDOUS

D.O.T. Hazard Class:

NOT REGULATED

U.N. or N.A. Identification #:

NOT HAZARDOUS

D.O.T. Emergency Response Guide No.:

NOT ASSIGNED

Hazardous Mat'ls ID System Values (HMIS): Health - 1 Flammability - 1 Reactivity - 0 Personal Protection - B

Nat'l Fire Protection Assn. (NFPA 704M): Health - 0 Flammability - 0 Reactivity - 0 Specific Hazard:

## SECTION II - HAZARDOUS INGREDIENTS

<u>Hazardous Component(s)</u>	<u>CAS#</u>	<u>PEL</u>	<u>TLV</u>
Viable Bacterial Cultures (on wheat bran base)	NA 116469-86-4	NOT ESTABLISHED NOT ESTABLISHED	NOT ESTABLISHED NOT ESTABLISHED

Ingredients listed in this section have been determined to be hazardous as defined in 29 CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise 0.1% or more of the composition. Information on proprietary materials is available as provided in 29 CFR 1910.1200 (i) (1).

## SECTION III - PHYSICAL DATA

Boiling Point (F): NOT APPLICABLE PH: 6.5-8.5  
Vapor Pressure (mm Hg): UNKNOWN BULK DENSITY : 0.66-0.77 GM/CM<sup>3</sup>  
Vapor Density (air = 1): NOT VOLATILE % Volatile (by Volume): NOT VOLATILE  
Melting Point (F): UNKNOWN Evaporation Rate:(Water = 1) NOT VOLATILE  
Solubility in Water: MODERATE (contains viable bacteria)  
Appearance & Odor: FREE-FLOWING TAN COLORED POWDER WITH YEAST-LIKE ODOR

## SECTION IV - FIRE & EXPLOSION DATA

Flash Point (F): NOT FLAMMABLE Method:  
Extinguishing Media: IN EVENT OF EXPOSURE TO FLAMES, DOUSE WITH WATER  
THOROUGHLY.  
Special Fire Fighting Procedures: STANDARD EXTINGUISHING PROCEDURES WHERE APPLICABLE.  
Unusual Fire & Explosion Hazards: NONE

## SECTION V - REACTIVITY DATA

Stability -        Unstable   X   Stable  
Conditions to Avoid: STORAGE ABOVE 120°F (49°C) TO PREVENT PRODUCT  
DECOMPOSITION.  
Incompatibility (Materials to Avoid): STRONG ACIDS OR ALKALI COMPOUNDS.  
Hazardous Decomposition Products: NONE  
Hazardous Polymerization:        Will Occur   X   Will Not Occur  
Conditions to Avoid: TEMPERATURES ABOVE 120°F (49°C) AND HIGH HUMIDITY.

**AB NUTRI-SORB**
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**SECTION VI - HEALTH HAZARD DATA**  
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Acute Health Hazards: NOT ESTABLISHED  
 Chronic Health Hazards: NOT ESTABLISHED  
 Signs & Symptoms of Exposure: DIARRHEA, EYE, SKIN, TISSUE IRRITATION.  
 Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Chemical Listed as Carcinogen or Potential Carcinogen by:  
 National Toxicology Program: Yes: No: **X**  
 I.A.R.C. Monographs: Yes: No: **X**  
 O.S.H.A. Yes: No: **X**

Emergency & First Aid Procedures: FOR PRINCIPLE ROUTE OF ENTRY, SEE APPROPRIATE EMERGENCY PROCEDURES BELOW.  
 NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Route of Entry: Inhalation: REMOVE TO FRESH AIR.  
 Eyes: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.  
 GET MEDICAL ATTENTION IF IRRITATION OCCURS.  
 Skin: FLUSH WITH SOAP AND WATER FOR 15 MINUTES. IF CLOTHING IS PENETRATED, IMMEDIATELY REMOVE CLOTHING AND FLUSH WITH WATER. WASH CLOTHES BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION OCCURS.  
 Ingestion: IF INGESTED, INDUCE VOMITING. CALL A PHYSICIAN.

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**SECTION VII - SPILL OR LEAK PROCEDURES**  
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Steps to be Taken in Case Material is Released or Spilled:  
 SWEEP UP AND COLLECT FOR REUSE. WEAR APPROVED RESPIRATOR FOR NUISCANCE DUST DURING CLEANUP.

Waste Disposal Methods: DISPOSAL OF THIS PRODUCT OR ITS RESIDUES MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

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**SECTION VIII - SPECIAL PROTECTION AND CONTROL MEASURES**  
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Respiratory Protection (Specify Type): DUST MASK

Ventilation - Local Exhaust: USE VENTILATION ADEQUATE TO KEEP HAZARDOUS INGREDIENTS BELOW THEIR TLV, OR IF NEEDED, USE MSHA-NIOSH APPROVED RESPIRATOR FOR NUISCANCE DUST.

Mechanical Exhaust: LOCAL EXHAUST Special Exhaust: NOT REQUIRED  
 Other Exhaust:

Protective Equipment - Gloves: RUBBER Eye Protection: PREFERABLE

Other Protective Equipment: CLOTHING TO REDUCE AREA EXPOSED TO CONTACT.

Work or Hygienic Practices: USE SAFE CHEMICAL HANDLING PROCEDURES SUITABLE FOR THE HAZARDS PRESENTED BY THIS MATERIAL.

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**SECTION IX - SPECIAL PRECAUTIONS**  
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Precautions to be Taken in Handling and Storage:  
 STORE UNDER 120°F (49°C) IN COOL, DRY PLACE IN CLOSED CONTAINER.  
 AVOID CONTACT WITH SKIN AND EYES. DO NOT BREATHE DUST.  
 PREVENT CONTAMINATION WITH FOOD.

Other Precautions: **KEEP OUT OF THE REACH OF CHILDREN.**

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 THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

JK

Date of Last Revision: 4/30/01