

SAFETY DATA SHEET

Section 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PureAg Biologic Pharm/A Bacillus Blend™
MANUFACTURER: PureAg, LLC
 4045 South West Temple
 Salt Lake City, Utah 84108
 www.pureagproducts.com
 801-651-3201
EMERGENCY: 801-651-3201

Section 2 HAZARDS IDENTIFICATION

Per GHS Classification this material is not deemed hazardous under the criteria outlined in the Federal OSHA Hazard Communication standard 29CFR 1910.1200

Signal Word: Caution

Pictogram: None

Hazard Statement: Avoid contact with eyes and don't ingest

Precautionary Statement: Always follow label directions

Prevention: Observe good industrial hygiene practices

Response: Wash hands thoroughly after handling product

Storage: Store away from incompatible materials

Disposal: Dispose of in accordance with local, state & federal regulations for Natural Soil Bacteria Protocol

Unclassified Hazards: None known

Toxicity: None known

Hazard(s) not otherwise classified (HNOC): None known

Contains Bio-Safety Level One Organisms As Classified by ATCC (safest classification)

While this product does not fall under the auspices of the OSHA or WHMIS this Safety Data Sheet contains information critical to the safe handling and proper use of the product. This SDS should be retained & made available to all employees & end users of the product.

Section 3 COMPOSITION INFORMATION

Does **NOT** contain any hazardous ingredients according to OSHA 29CFR 1910.1200 criteria.

Does **NOT** contain any hazardous ingredients according to WHMIS criteria.

Section 4 FIRST AID MEASURES

Skin: Remove contaminated clothing and wash hands thoroughly after use. If irritation occurs consult with physician.

Eyes: Flush eyes with cool water for 15 minutes, remove contact lenses and consult physician if irritation persists.

Ingestion: If conscious rinse mouth and dilute with fluids. Consult physician or poison control for further treatment advice.

Inhalation: Move person to fresh air and consult physician for further treatment advice.

Note To Physician (Antidote): N/A

Other: Contains soy proteins.

Avoid product if you are allergic to soy proteins.

Section 5 FIRE-FIGHTING MEASURES

Extinguishing Media: Use appropriate media for underlying cause of fire.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus. Utilize appropriate means to extinguish fire.

Flash Point: N/A

Special Fire Hazards: None

Specific Hazards: None

Section 6 ACCIDENTAL RELEASE MEASURES AND DISPOSAL

Steps To Be Taken In Case Material Is Released Or Spilled: Wear protective equipment as outlined in section VIII, sweep up spill using dust suppressant (such as water). Dispose of in accordance with local, state and federal regulations for Natural Soil Bacteria Protocol. Waste is Non-Hazardous as defined by RCRA (40 CFR261).

Reportable Quantity (RQ) Under CERCLA: NO

Section 7 HANDLING AND STORAGE

Precautions To Be Taken In Handling & Storage: Do not get in eyes, breathe in dust or ingest. Upon contact wash affected area with soap and water. Store in original container with lid tightly secured. Store product in a cool, dry place on a pallet or rack system. Avoid excessive heat, moisture, humidity and sunlight. Contains hygroscopic ingredients. Do not expose unused portion of product to excessive moisture or humidity.

Other: Always follow label directions.

Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Eye/Face Protection: Not required under normal use.

Hand/Skin Protection: Not required under normal use

Respiratory Protection: Respiratory protection (OSHA Approved) is recommended if potential for excessive dust exists especially in an indoor/closed environment.

Other: Wear pants, shirt, shoes and socks.

Engineering Controls: Local exhaust or general ventilation to maintain exposure below PEL.

PEL: Not stated.

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Off white free flowing powder with characteristic fermentation odor.

Solubility: 97% soluble by weight.

Boiling Point: N/A

Flammability: N/A

Melting Point: >1000°F

Freezing Point: N/A

Evaporation Rate: N/A

Vapor Density (air = 1): N/A

Specific Gravity: N/A

pH: N/A

Moisture Content: <10.00%

Preferred pH of Tank Mix: 6 - 9

Section 10 STABILITY AND REACTIVITY

Hazardous Decomposition Product: None

Incompatibility: Acids, bases, heat sources, reducing agents, disinfectants, hydrofluoric acid, excessive moisture.

Stability: Stable under normal conditions.

Hazardous Polymerization: None

Conditions to Avoid: Excessive moisture, heat & sunlight during storage.

**Section 11
TOXICOLOGICAL INFORMATION**

CARCINOGENICITY REFERENCE

I.A.R.C.: No

N.T.P.: No

Threshold Limit Value: None

Effects of Over Exposure: Repeated inhalation of excessive concentration of any dust, including this material, may lead to lung injury (classified as nuisance dust).

**Section 12
ECOLOGICAL INFORMATION**

Avoid direct discharge into streams, lakes, waterways and storm drains.

Ecotoxicity (Aquatic and Terrestrial): No product specific data.

Persistence and Degradability: No product specific data.

Bioaccumulative Potential: No product specific data.

Mobility in Soil: No product specific data.

Other Adverse Effects: None observed.

**Section 13
DISPOSAL CONSIDERATIONS**

Dispose of unused product in accordance with local, state and federal regulations for Natural Soil Bacteria Protocol. Triple rinse container and recycle.

**Section 14
TRANSPORT INFORMATION**

DOT Shipping Name: Not classified as hazardous.

Transport Hazard Class: Not classified as hazardous.

UN Number: Not classified as hazardous.

Hazard Class: Not classified as hazardous.

Primary Hazard Label: Not classified as hazardous.

Subsidiary Risk Label: Not classified as hazardous.

WHMIS Classification: Not classified as hazardous.

Marine Pollutant: Contains natural soil bacteria and food grade ingredients (microbial nutrients). Generally considered chemically inert in the environment.

**Section 15
REGULATORY INFORMATION**

SARA 311/312: Not reportable.

SARA 313: Not reportable.

CERCLA: Not reportable.

This product does not contain any ingredients on RCRA P or U lists of Federal Hazardous Waste. This product does not contain any ingredients on the Clean Air Act (CAA) list of Hazardous Waste.

**Section 16
OTHER INFORMATION**

TO THE BEST OF OUR KNOWLEDGE THIS INFORMATION IS TRUE AND ACCURATE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND OUR CONTROL, WE DO NOT ASSUME ANY RESPONSIBILITY FOR THE RESULTS OF ITS USE. THIS INFORMATION IS FURNISHED UPON THE CONDITION THAT THE PERSON RECEIVING THIS PRODUCT SHALL MAKE HIS/HER OWN DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR THEIR PARTICULAR PURPOSE. THIS INFORMATION IS PROVIDED IN GOOD FAITH BUT WITHOUT EXPRESSED OR IMPLIED WARRANTY. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO TAKE APPROPRIATE PRECAUTIONS.