

SAFETY DATA SHEET

Section 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PureBLUE™
PRODUCT USE: Inoculant
SUPPLIER: PureAg LLC
 4045 South West Temple
 Salt Lake City, Utah 84107
 www.pureagproducts.com
 801-651-3201
EMERGENCY: 801-651-3201

Section 2 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Classification: Acute Oral: Category 3
Signal Word: Warning
Hazard Symbols: Exclamation mark



Hazard Statements: May cause respiratory irritation.
Prevention Statements: Avoid breathing dust.
 Use outdoors or in a well ventilated area.
Response Statements: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Storage: Store in a dry area.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3 COMPOSITION INFORMATION

Component	CAS#	AMOUNT
Maltodextrin	1332-58-7	92 - 99 %
Proprietary Other Ingredients	Trade Secret	1 - 8 %

Section 4 FIRST AID MEASURES

Inhalation: Move to fresh air. If irritation or other symptoms occur, get medical attention.
Skin Contact: No evidence of adverse effect.
Eye Contact: Flush eyes with water for 5 minutes. If irritation persists get medical attention.
Ingestion: If symptoms persist consult doctor.

Section 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Flammable Properties: As defined by OSHA, this product is non-flammable.

Protection to Firefighters: No special precautions needed.

Section 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate the area as the floor may be slippery. Use care to prevent slips and falls.

Environmental Precautions: None required.

Methods for Containment and Cleanup: Rinse area thoroughly with water. This product is safe to wash into drains and waste systems.

Section 7 HANDLING AND STORAGE

Handling Procedures: Avoid breathing dust. Ensure good ventilation/exhaustion at the workplace
Storage Procedures: Store in cool, dry, well ventilated area. Avoid consistent temperature above 120°F. Keep container tightly sealed.

Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: For operations where the exposure limit may be exceeded, local exhaust ventilation is recommended.
Respiratory Protection: Non required for normal use. If dust is excessive, a dust respirator may be used.
Eye/Face Protection: Safety glasses or goggles if needed to prevent eye contact.
Skin Protection: Non Required.
Gloves: Non Required.
Other Safety Equipment: Non Required.

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder
Color: Pale
Odor: Earthy nutty
Odor Threshold: No test data available
pH: N/A
Boiling Point: N/A
Freezing Point: N/A
Flash Point: N/A
Evaporation Rate: No test data available
Flammability (solid,gas): N/A

FLAMMABLE LIMITS IN AIR

Lower: N/A
Upper: N/A
Autoignition Temperature: N/A
Explosion Sensitivity to Impact: No test data available
Explosion Sensitivity to Static Discharge: None
Vapor Pressure: N/A
Vapor Density (air = 1): N/A
Specific Gravity (H₂O = 1): 2.2
Solubility: N/A
Partition Coefficient: No test data available
Decomposition Temperature: N/A
Viscosity: N/A

Section 10 STABILITY AND REACTIVITY

Reactivity: No dangerous reactions known under normal use.
Chemical Stability: No decomposition if used according to specifications.
Conditions to Avoid: No further relevant information available.
Incompatible Materials: No further relevant information available.
Hazardous Decomposition Products: No dangerous decomposition products known.

**Section 11
TOXICOLOGICAL INFORMATION**

INFORMATION

Ingestion: No adverse effects expected with unused material
Skin: None known
Inhalation: Inhalation of excessive concentrations of dust may cause irritation of mucous membranes and upper respiratory tract.
Eye Damage/Eye Irritation: Contact with excessive concentrations of dust may cause irritation.
Medical Conditions Aggravated by Exposure: None known
Acute Toxicity: Attapulgite-type clay: No toxicity data available.
Corrosivity: This is not a corrosive product.
Eye: Contact may cause mechanical irritation.
Respiratory/Skin: No Sensitizing effects known.
Germ Cell Mutagenicity: No specific data available. This product is not expected to present a germ cell mutagenicity hazard.
Carcinogen Status: No toxicity data available. The substance does not meet the criteria for carcinogen under Regulation (EC) No 1272/2008
Reproductive Toxicity: Attapulgite-type clay: No specific data available.
Repeat Dose Toxicity: No toxicity data available.

**Section 12
ECOLOGICAL INFORMATION**

Toxicity: None known.
Bioaccumulative Potential: No further relevant information available.
Persistence and Degradability: No further relevant information available.
Mobility in Soil: No further relevant information available.
Other Adverse Effects: No further relevant information available.
Results of PBT and vPvB: PBT: Not applicable
vPvB: Not applicable

**Section 13
DISPOSAL CONSIDERATIONS**

Waste treatment methods: Recommendation; Recycle or dispose with household trash.
Uncleansed packaging: Recommendation; Disposal must be made according to official regulations.

**Section 14
TRANSPORT INFORMATION**

UN Number: Not Applicable
Proper Shipping Name: Not Applicable
Hazard Class(es): Not Applicable
Packing Group: Not Applicable
Special Precautions: None

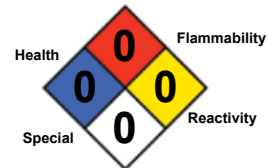
**Section 15
REGULATORY INFORMATION**

Cercla/Superfund: None
SARA Hazard: None
Category (311/312) SARA 313: None
TSCA: Components of this product are listed on the EPA TSCA inventory or exempt from notification requirements.
EINECS: Components of this product are listed on the EINECS inventory or exempt from notification requirements.
JAPAN MITI: No data Available.
AICS: No data Available.

**Section 16
OTHER INFORMATION**

PRODUCT LITERATURE

Disclaimer: The information provided in this Safety Data Sheet (SDS) is provided in good faith and believed to be accurate at the time of preparation of the SDS. However, PureAg, LLC and its subsidiaries or affiliates extend no warranties, make no representations, and assume no responsibility as to the accuracy, suitability, or completeness of such information. Additionally, neither PureAg, LLC nor any of its subsidiaries or affiliates represents or guarantees that this information or product may be used without infringing the intellectual property rights of others. It is the users' own responsibility to determine the suitability of this information for their own particular use of this product. If necessary, contact PureAg, LLC to confirm that you have the most current product label and SDS.
The SDS may provide more information than the product label but does not replace or modify the product labeling (attached to and accompanying the product container). The product SDS and the product label both provide consistent and important health, safety, and environmental information as required by the Occupational Health and Safety Act (29 CFR 1910.1200, "Hazcom"). This requirement covers employers, employees, emergency responders, users and others handling the product. All necessary hazard classification and appropriate precautionary, use, storage, and disposal information is set forth on the labeling and the SDS.



HAZARD RATING:

- 4 Extreme
- 3 High
- 2 Moderate
- 1 Slight
- 0 Insignificant

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SDS preparation: 03/24/18
Contact: Michael Hughes
Phone: 801-651-3201