

## SAFETY DATA SHEET

### Section 1

#### PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** PureAg Simple Soil Solution™

**MANUFACTURER:** PureAg®, LLC  
4045 South West Temple  
Salt Lake City, Utah 84107  
www.pureagproducts.com  
801-651-3201

**DATE PREPARED:** 10/20/20

### Section 2

#### HAZARDS IDENTIFICATION

*Not classified as a hazardous material by the criteria of the OSHA Hazard Communication Regulation, 29 CFR Part 1910, PP 1910.1200 "Hazard Communication"; or EPA 40 CFR Parts 300 & 355 and Public Law 99-499 CERCLA and Sara.*

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 29CF 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 extinguishing media appropriate for surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus. Utilize appropriate means to extinguish fire.

**FLASH POINT:** N/A

**SPECIAL FIRE HAZARDS:** None

**SPECIAL HAZARDS:** None

### Section 6

#### ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Wear protective equipment as outlined in section VII, 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 FOR SAFE HANDLING:** 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.

**OTHER:** Always follow label directions

### Section 8

#### EXPOSURE CONTROLS/PERSONAL PROTECTION

**PERSONAL PROTECTIVE EQUIPMENT**

**EYE/FACE PROTECTION:** Eye protection (OSHA Approved) is recommended if potential for excessive dust exists

**HAND/SKIN PROTECTION:** Skin protection (OSHA Approved) is recommended for those individuals with sensitive skin

**RESPIRATORY PROTECTION:** Respiratory protection (OSHA Approved) is recommended if potential for excessive dust exists especially in an indoor or closed environment

**OTHER:** Wear pants, shirt, shoes and socks

**ENGINEERING CONTROLS:** Local exhaust or general ventilation to maintain exposure below PEL

**PEL:** See section II on individual components

### Section 9

#### PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Tan/gray free flowing powder with characteristic fermentation odor

**SOLUBILITY:** 48% soluble by weight, balance of ingredients form a suspension

**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



## PureAg Simple Soil Solution™

### Section 10 STABILITY AND REACTIVITY

**HAZARDOUS DECOMPOSITION PRODUCTS:** 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 and 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

### Section 12 ECOLOGICAL INFORMATION

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

**ECOTOXICITY (AQUATIC AND TERRESTRIAL):** No product specific data, deemed low toxicity based on individual components that comprise product

**PERSISTENCE AND DEGRADABILITY:** contains natural soil bacteria and food grade ingredients (microbial nutrients). Generally considered chemically inert in the environment.

**BIOACCUMULATIVE POTENTIAL:** No product specific data, product is not expected to accumulate in soil or water based on individual components that comprise product.

**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 RRA P or U lists of Federal Hazardous Waste. This product does not contain any ingredients on the Clean Air Act (CCA) 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 THIS 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.