

## SAFETY DATA SHEET

### Section 1 PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** PureAg® Dream Neem  
**PRODUCT USE:** Fertilizers  
**SUPPLIER:** PureAg® LLC  
 4045 South State Street  
 Salt Lake City, Utah 84107  
 www.pureagproducts.com  
 801-651-3201  
**EMERGENCY:** 801-651-3201

### Section 2 HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**Color:** Amber  
**Physical State:** Liquid  
**Odor:** Mild

**Hazards of Product:** OSHA Hazard Communication Standard  
 This product is a "Non-Hazardous Chemical" as defined by the OSHA Hazard Communication Standard 29 CFR 1910-1200

#### POTENTIAL HEALTH EFFECTS

**Eye Contact:** No evidence of adverse effect.  
**Skin Contact:** No evidence of adverse effect.  
**Skin Absorption:** No evidence of adverse effect.  
**Inhalation:** No evidence of adverse effect.  
**Ingestion:** No evidence of adverse effect.  
**Aspiration Hazard:** No evidence of adverse effect.

### Section 3 COMPOSITION INFORMATION

|                               |                       |     |
|-------------------------------|-----------------------|-----|
| <b>Substance:</b>             | Not applicable        |     |
| <b>Name:</b>                  | Neemseed Kernel Oil:  | 70% |
| <b>Product Identifier:</b>    | None                  |     |
| <b>GHS-US Classification:</b> | Not Classified        |     |
| <b>Name:</b>                  | Karanja Oil:          | 20% |
| <b>Product Identifier:</b>    | None                  |     |
| <b>GHS-US Classification:</b> | Not Classified        |     |
| <b>Inert:</b>                 | Soap, Distilled Water | 10% |

Full text of classification categories and H statements: See section 16

### Section 4 FIRST AID MEASURES

**Inhalation:** Move to fresh air. If breathing difficult, administer oxygen or artificial respiration.  
**Skin Contact:** Wash with mild soap and flowing water. Remove and wash contaminated clothing.  
**Eye Contact:** Flush eyes with water for 15 minutes.  
**Ingestion:** Do not induce vomiting. Drink 2-3 glasses of water.  
 Consult a physician if symptoms persist.

**Medical Conditions Aggravated by Exposure:** None known  
**Note to Physicians:** No specific instructions.

### Section 5 FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Dry chemical powder, CO2 or polymer foam.

**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:** Wash with mild soap and water after use.

**Storage Procedures:** Store in cool, well ventilated area.

Avoid low temperatures. Keep tightly sealed.

### Section 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Limits:** None Established.

**Engineering Controls:** Use in ventilated area.

**Respiratory Protection:** Non Required.

**Eye/Face Protection:** Non Required.

**Skin Protection:** Non Required.

**Gloves:** Non Required.

**Other Safety Equipment:** Non Required.

### Section 9 PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Liquid, viscous. Oil

**Color:** Natural Brown

**Odor:** Mild, characteristic odor

**Odor Threshold:** No test data available

**pH:** 6.5-7.5 Neem

7.2-7.5@68-77°C Karanja

**Melting Point:** 53°F Neem / 40°F Karanja

**Freezing Point:** No data available

**Boiling Point:** 310°F

**Flash Point:** > 338°F

**Evaporation Rate:** No data available

**Flammability (solid,gas):** No data available

**Explosion Sensitivity to Static Discharge:** No data available

**Vapor Pressure:** 38@392°F / No data Karanja

**Vapor Density (air = 1):** No data available

**Specific Gravity (H<sub>2</sub>O = 1):** 0.84g/ml / 0.925-0.940

**Solubility in Water (by Weight):** Insoluble

**Decomposition:** No data available

**Oxidizing Properties:** No data available

**Molecular Weight:** No data available

**Viscosity:** No data available

**Decomposition Temperature:** No data available

**Log Pow:** No data available

### Section 10 STABILITY AND REACTIVITY

**Reactivity:** No dangerous reactions known under normal use.

**Chemical Stability:** Stable at typical use temperatures.

**Possibility of Hazardous Reactions:** Will no occur.

**Incompatible Materials:** Oxidizing agents, reducing metals, alkalis and acids.

**Hazardous Decomposition Products:** None.

### Section 11 TOXICOLOGICAL INFORMATION

#### ACUTE TOXICITY

Acute oral LD/50:>5000mg/Kg; Acute inhalation LC/50: 1.1 ml/liter of air; Acute dermal LD/50: Non skin irritant; Eye toxicity: Non irritant.

**Ingestion:** Not classified

**Dermal:** Not classified

**Inhalation:** Not classified

**Eye Damage/Eye Irritation:** Not classified

**Skin Corrosion/Skin Irritation:** Not classified

CONTINUED

**SENSITIZATION**

**Skin:** No evidence of adverse effects.

**Respiratory:** No evidence of adverse effects.

**Repeated Dose Toxicity:** No evidence of adverse effects.

**Chronic Toxicity and Carcinogenicity:** No evidence of adverse effects.

**Developmental Toxicity:** No evidence of adverse effects.

**Reproductive Toxicity:** No evidence of adverse effects.

**Section 12**  
**ECOLOGICAL INFORMATION**

**Ecotoxicity:** None

**Aquatic Toxicity:** None

**Persistence and Degradability:** Readily Biodegradable

**Section 13**  
**DISPOSAL CONSIDERATIONS**

Chemicals contained are not listed as hazardous waste. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. As your supplier, we have no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product as shipped in its intended condition as described in SDS Section: Composition Information.

**Section 14**  
**TRANSPORT INFORMATION**

**DOT Non-Bulk:** Not regulated

**DOT Bulk:** Not regulated

**IMDG:** Not regulated

**ICAO/IATA:** Not regulated

**Section 15**  
**REGULATORY INFORMATION**

**US Federal Regulations:** No additional information available.

**US State Regulations:** No additional information available.

**Section 16**  
**OTHER INFORMATION**

**PRODUCT LITERATURE**

Information on this product and other products we offer can be found on our website. Consult your PureAg professional if you require additional information.

The information contained in this document applies to the specific material as supplied. We do not accept liability for loss, injury, or damage which may result from misuse. Data is solely for guidance purposes of safe handling and uses. We encourage users to conduct their own testing best suited for their purposes under their conditions. This information is accurate to the best of PureAg, LLCs' knowledge or obtained from sources PureAg believes to be accurate. Before using any product, read all warnings and instructions on the label.

SDS preparation: 03/14/20

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