



# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Unpac

**Product Use:** This product is only intended for use Industrial applications.

**Manufacturer:** Locus Agricultural Solutions

**Address:** 30600 Aurora Rd. Ste. 180, Solon, OH 44139

**Phone Number:** (888)-331-5008

**Emergency Phone:** CHEMTREC 1-800-424-9300

## SECTION 2: HAZARDS IDENTIFICATION

**Hazard Statement:** Not a hazardous substance or mixture

**Hazard Symbol:** Not a hazardous substance or mixture

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### INGREDIENT:

Glycolipids, sophorose-contg., Candida bombicolafermented, from D-glucose and mahua Madhuca longifolia fats and glyceridic oils

<u>CAS NO.</u>	<u>% WT</u>
1573124-58-9	60% ± 5%

## SECTION 4: FIRST-AID MEASURES

**EYES:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If necessary, seek medical advice.

**SKIN:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get immediate medical attention if irritation develops and persists. Wash contaminated clothing before re-use.

**INGESTION:** Do not induce vomiting without medical advice. If victim is conscious, rinse mouth with water and keep at rest. Do not leave the victim unattended. Seek medical attention.

**INHALATION:** If inhaled, remove to fresh air. Consult a physician if necessary.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** All treatments should be based on observed signs and symptoms of distress in the patient.

## SECTION 5: FIRE-FIGHTING MEASURES

**Extinguishing Media:** Use water spray, dry chemical, foam or carbon dioxide. Use water spray to cool drums exposed to fire.

**Special Exposure Hazards:** None Known

**Special Protective Equipment/Procedures for Firefighters:** Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment:** Use personal protective equipment. Wear long sleeves, pants, closed toe shoes and eye protection.

**Environmental Precautions:** Avoid flushing into surface water or sanitary sewer systems.

**Containment/Clean-Up Methods:** Soak up with inert absorbent material. Shovel or sweep up. Keep in suitable, closed containers for disposal.

**Additional Advice:** Material can create slippery conditions.

## SECTION 7: HANDLING AND STORAGE

**Handling:** Ventilate. Avoid breathing vapors or mist. Avoid direct or prolonged contact with skin and eye

**Storage:** Product can be stored in a sealed container in a cool temperature. Avoid freezing or overheating. Keep container tightly sealed.

**Materials to avoid:** No special restrictions on storage with other products.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Provide effective ventilation system where available.

**Respiratory Protection:** When respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations. No personal respiratory protective equipment is normally required.

**Clothing:** Footwear protecting against chemicals and impervious clothing.

**Eye Protection:** Eye and face protection requirements will vary dependent upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be selected for the particular use intended for this material.

**Work Hygiene Protection:** Personal hygiene is critical to practice limiting exposure of the material to the operator, and the following practices should be observed: 1) Do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored, 2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using toilet, and 3) Wash exposed skin promptly to remove accidental splashes or contact with material.

**Exposure Guidelines:** Ensure that eyewash stations and safety showers are close to the workstation location.



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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** amber color, viscous liquid  
**Upper/Lower Flammability or Explosive Limits:** Not Established  
**Odor:** Mild aromatic odor  
**Vapor Pressure:** Not Established  
**Odor Threshold:** Not Established  
**Density:** N/A  
**pH:** 4.0 – 5.0 (0.1% in water)  
**Relative Density:** 1.04 – 1.09  
**Melting Point/Freezing Point:** Not available  
**Solubility(ies):** Partially soluble in water, soluble in alcohols  
**Initial Boiling Point and Boiling Range:** Not Established  
**Flash Point:** Not Established  
**Evaporation Rate:** Not Established  
**Flammability (Solid, Gas):** Non-flammable  
**Partition Coefficient: n-octanol/water:** Not Established  
**Auto-Ignition Temperature:** Not Established  
**Decomposition Temperature:** Not Established  
**Viscosity:** Not Established

## SECTION 10: STABILITY AND REACTIVITY

**Reactivity Hazards:** Not Established  
**Chemical Stability:** Stable under recommended storage conditions  
**Conditions to Avoid:** Repeated freezing and thawing, storing at high temperatures  
**Incompatible Material:** Strong oxidizing agents, strong acids.  
**Hazardous Decomposition Products:** No dangerous decomposition products known

## SECTION 11: TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Skin contact; eye contact  
**Effects From Short- and Long-Term Exposure:** Not Established  
**LD50:** Not Established  
**Description of the Symptoms:** Not Established  
**Not Known To Be A Potential Carcinogen**

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity:** No data available  
**Persistence/Degradability:** Biodegradable

## SECTION 13: DISPOSAL CONSIDERATIONS

**Disposal Methods:** Should not be released into the environment. Consult state and local regulations regarding the proper disposal of this material. Dispose of in accordance with local regulations.

## SECTION 14: TRANSPORT INFORMATION

**U.S. Department of Transportation:** Not regulated by DOT.

## SECTION 15: REGULATORY INFORMATION

**TSCA:** This product contains a chemical substance that is listed on the Toxic Substances Control Act (TSCA) inventory.  
**California Proposition 65:** This product does not contain any chemical known to the State of California to cause cancer, birth, or any other reproductive defects.

## SECTION 16: OTHER INFORMATION

**SDS Revision Date:** October 13, 2021