



#### 1. PRODUCT COMPANY AND IDENTIFICATION

<b>Product Name</b>	<b>PECOMUL 300</b>
<b>Generic Description</b>	Secondary Emulsifier
<b>Manufacturer/Supplier</b>	Prime Eco Group, Inc.
<b>Address</b>	2933 Highway 60 S. Wharton, Texas 77488
<b>Phone Number</b>	979-531-1100
<b>Emergency Number</b>	979-531-1100

#### 2. HAZARD IDENTIFICATION



##### HMIS RATINGS:

<b>Health</b>	1
<b>Flammability</b>	1
<b>Reactivity</b>	0

The health hazard of this product should be low under normal industrial and commercial uses. This product will burn when exposed to heat, spark, or flames. After prolonged contact with porous materials, this product may spontaneously oxidize (combust).

##### Hazard Statements:

- H319:** May cause serious eye irritation.
- H318:** May cause serious eye damage.
- H315:** May cause skin irritation.
- H335:** May cause respiratory irritation (when processed at high temperatures).

##### Precautionary Statements:

- P264+P265:** Wash hands thoroughly after handling. Do not touch eyes.
- P305 + P351 + P338:** IF IN EYES: Rinse cautiously with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P317:** If eye irritation persists: Get medical help.
- P302+P352+P361:** IF ON SKIN: Wash with soap and water. Take off immediately all contaminated clothing.
- P332+P317:** If skin irritation occurs: Get medical help.

#### 3. COMPOSITION/INFORMATION ON THE COMPONENTS

<u>Material or Component</u>	<u>CAS Number</u>	<u>Percentage</u>
2- BUTOXYTHANOL	111-76-2	5%
BUTIL CARBITOL	112-34-5	5%

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#### 4. FIRST AID MEASURES

**Inhalation:** No adverse effects anticipated by this route of exposure incidental to proper industrial handling. Irritating vapors may be formed when product is processed at high temperatures. Short-term inhalation of vapors may cause dizziness, nausea, and respiratory tract congestion in some individuals. Single exposure is not expected to cause acute toxicity. Remove to fresh air. Restore breathing. Seek immediate medical attention.

**Skin Contact:**

Remove contaminated clothing and shoes. Wash skin with soap and water. Do not reuse contaminated clothing without laundering. If molten product contacts skin, cool under running stream of water. Do not attempt to remove from skin. Removal could result in severe skin damage. Get medical attention. **NOTES TO PHYSICIAN:** Material should not be forcibly pulled from skin. Mineral oil may be used to loosen the material, then provide treatment as required for thermal burn

**Eye Contact:**

Avoid eye contact. Flush eyes with plenty of water for 15 minutes. Consult a physician if irritation persists. Irritating vapors may be formed when product is processed at high temperatures. Exposure to hot material may cause thermal burns. If heated material contacts eye, seek medical attention immediately for thermal burn treatment.

**Ingestion:**

Ingestion of large amounts is unlikely. Ingestion of small amounts is not likely to cause acute toxicity or internal damage. If accidentally swallowed seek medical attention immediately.

**NOTES TO PHYSICIAN:** The decision whether to induce vomiting or not should be made by an attending physician. If lavage is performed, suggest endotracheal and/ or esophageal control. No specific antidote. If burn is present, treat as any thermal burn. Specific treatment must be based on judgment of the physician in response to reactions of the patient

#### 5. FIRE FIGHTING MEASURES

**Flammable Properties**

<b>TCC Flash Point:</b>	Not applicable F (after H2O evaporated)
<b>Auto ignition Temperature:</b>	N/A
<b>Flammable Limits In Air:</b>	N/A
<b>LEL:</b>	N/A
<b>UEL:</b>	N/A

**Extinguishing Media:** Dry chemical, water, CO2, or regular foam.

**Fire & Explosion Hazards:** Can burn in fire, releasing toxic vapors. No known unusual hazards in a fire/ explosion situation

**Fire Fighting Instructions:** As in any fire, wear self-contained breathing apparatus pressure- demand MSHA/NIOSH and full protective gear. Evacuate area and fight fire from a safe distance.



**Combustion Products:** When product is heated to decomposition, product will emit acrid dense smoke with carbon dioxide, carbon monoxide, trace oxides of sulfur, water and other products of combustion; possibly including formaldehyde.

#### 6. ACCIDENTAL RELEASE MEASURES

Wear personal protective equipment as described in section 8 if exposure condition warrant. Spilled material should be contained and disposed of properly according to EPA regulations of Spilling and disposal.

#### 7. HANDLING AND STORAGE

**Stable under normal storage conditions.**

**Follow local, state and federal guidelines for containment and/or discharge**

#### EXPOSURE CONTROL/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Good general ventilation should normally be sufficient to control airborne levels. Local exhaust and mechanical ventilation system is recommended if handled in a confined area.

**RESPIRATORY PROTECTION:** A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under circumstances where airborne concentrations are expected to exceed exposure limits.

**EYE PROTECTION:** Wear chemical goggles.

**SKIN PROTECTION:** Where contact is likely, use gloves, and protective clothing.

#### 8. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Semi- Viscous Liquid
<b>Color</b>	Brown
<b>Odor</b>	Characteristic
<b>pH</b>	N/A
<b>Specific Gravity</b>	0.940 (Water = 1)
<b>Boiling Range/Point</b>	>200 C
<b>Flash Point</b>	180-200°F
<b>Solubility in Water</b>	Insoluble
<b>Vapor Density (Air=1)</b>	Not determined (Air = 1)

#### 9. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions of use and storage.

**Materials to Avoid:** Avoid contact with strong oxidizing agents.

**Hazardous Polymerization:** Will not occur.

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**Hazardous Decomposition:** Decomposition may produce normal products of combustion such as fumes, smoke oxides of carbon and hydrocarbons.

**10. TOXICOLOGICAL INFORMATION**

Miscellaneous: Toxicological information has been developed for some products and may be available for this product. For available information, write to the address listed in section one of this MSDS.

**11. ECOLOGICAL INFORMATION**

No Eco toxicity data is available.

**12. DISPOSAL**

DISPOSAL METHOD: Consult local, state or federal regulatory agencies for acceptable disposal procedures and disposal locations. Disposal in streams or sewers may be prohibited.

**13. TRANSPORTATION INFORMATION**

**I.C.A.O. Proper Shipping Name:** Not Currently Regulated

**ICAO Hazard Class:** NA

**ICAO Subsidiary Risk:** NA

**ICAO UN/ID Number:** NA

**ICAO Packing Group:** NA

**IATA UN-Number:** Not regulated for transport. Not a dangerous good.

**14. REGULATORY INFORMATION**

The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with federal, state and local laws. The following specific information is made for the purpose of complying with numerous federal, state and local regulations. See other sections for health and safety information.

**SARA SECTION 313:** This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Super-fund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372

**TSCA:** This product is in commercial use in the U.S. and is listed in the Toxic Substances Control Act (TSCA) Inventory of Chemicals. It may be subject to applicable TSCA provisions and restrictions.

**OSHA:** Health Hazard by definition of Hazard Communication Standard (29 CFR Section 1910.1200).



**15. OTHER INFORMATION**

**HMIS (USA):**

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

**NFPA (USA):**



**NFPA RATING:**

Health – 1, Flammability-1, Reactivity- 0, Special Hazards- None

**NFPA / HMIS Definitions:** (0- least, 1- slight, 2- moderate, 3- high, 4- extreme)

These values are obtained using the guidelines or published evaluations prepared by the national Fire Protection Association or the National Paint and Coating Association.

MSDS DATE: 4/22/2015  
 SDS Review Date: 10/2021  
 SDS Review Date: 12/2024

**Disclaimer:** All information and recommendations concerning product is based on tests and data believed to be reliable; however it is the user’s responsibility to determine the safety, toxicity and suitability for the user’s own use of the product described herein. Since the actual use by others is beyond our control, no guarantee expressed or implied is made by Prime Eco Group, Inc. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular conditions exist or because of applicable laws or government regulations.

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