


### Section 1: Identification

<b>Common Name/Trade Name</b>	Palmitoylethanolamide	
<b>Supplier Information</b>	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	<b>IN CASE OF EMERGENCY:</b> Chemtrec 1 (800) 424-9300 (24 hours)
<b>Distributor Name</b>	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: <a href="mailto:bellacorp@bellacorp.com.au">bellacorp@bellacorp.com.au</a>	
<b>Product Synonym(s)</b>	N-(2-hydroxyethyl)-hexadecanamide; Palmidrol; PEA	
<b>Relevant Use(s) of Product</b>	Manufacture or Compounding of Substances	

### Section 2: Hazards Identification

<b>Classification of Substance or Mixture</b>	N/A	
<b>Signal Word</b>	Danger	
<b>Hazard Statement(s)</b>	H315 H318 H411	Causes skin irritation Causes serious eye damage Toxic to aquatic life with long lasting effects
<b>Pictogram(s)</b>		
<b>Precautionary Statement(s)</b>	P264 P273 P280 P302+P352 P305+P351+P338 P332+P313	Wash hands thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN Wash with soap and water. IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing. If skin irritation occurs Get medical advice/attention.
<b>Hazards Not Otherwise Classified</b>	None	
<b>Ingredient(s) with Unknown Toxicity</b>	No data	

### Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	Palmitoylethanolamide
<b>Common Name</b>	N-(2-hydroxyethyl)-hexadecanamide; Palmidrol; PEA
<b>CAS Number</b>	544-31-0
<b>Impurities and/or Stabilizing Additives</b>	N/A

### Section 4: First Aid Measures

<b>General Advice</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention. If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel. In case of contact with eyes, hold eyelids apart and flush eyes with plenty of water for at least 20 minutes. Have eyes examined and tested by medical personnel. In case of skin contact, immediately wash skin with soap and plenty of water for at least 20 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
<b>If Inhaled</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.
<b>In Case of Skin Contact</b>	In case of skin contact, immediately wash skin with soap and plenty of water for at least 20 minutes. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
<b>In Case of Eye Contact</b>	In case of contact with eyes, hold eyelids apart and flush eyes with plenty of water for at least 20 minutes. Have eyes examined and tested by medical personnel.
<b>If Swallowed</b>	If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel
<b>Most Important Symptoms and Effects</b>	N/A

## Section 5: Fire Fighting Measures

<b>Suitable Extinguishing Media</b>	Use alcohol-resistant foam, carbon dioxide, water, or dry chemical spray. Use water spray to cool fire-exposed containers. A solid water stream may be inefficient.
<b>Special Hazards Arising From the Substance/Mixture</b>	No data available.
<b>Special PPE and/or Precautions for Firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

## Section 6: Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).
<b>Methods and Materials Used for Containment</b>	Avoid release into the environment. Avoid raising and breathing dust, and provide adequate ventilation.
<b>Cleanup Procedures</b>	Avoid release into the environment. Avoid raising and breathing dust, and provide adequate ventilation. As conditions warrant, wear a NIOSH approved self-contained breathing apparatus, or respirator, and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves). Transfer to a chemical waste container for disposal

## Section 7: Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid contact with skin and eyes. Do not reuse this container. Use with adequate ventilation. Wash thoroughly after handling. Avoid breathing (dust, vapor, mist, gas). Avoid prolonged or repeated exposure
<b>Conditions for Safe Storage</b>	keep tightly closed. Store at room temperature.

## Section 8: Exposure Controls/Personal Protection

<b>Components with Workplace Control Parameters</b>	Compatible chemical-resistant gloves, Eye wash station in work area, Lab coat, Safety glasses, Safety shower in work area, Vent Hood
<b>Appropriate Engineering Controls</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Do not take internally. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Wash thoroughly after handling.
<b>PPE - Eye/Face Protection</b>	Safety glasses
<b>PPE - Skin Protection</b>	Compatible chemical-resistant gloves Lab coat
<b>PPE - Body Protection</b>	Compatible chemical-resistant gloves. Lab coat
<b>PPE - Respiratory Protection</b>	NIOSH approved respirator, as conditions warrant.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	A crystalline solid
<b>Upper/Lower Flammability or Explosive Limits</b>	N/A
<b>Odor</b>	N/A
<b>Vapor Pressure</b>	N/A
<b>Odor Threshold</b>	N/A
<b>Vapor Density</b>	N/A
<b>pH</b>	N/A
<b>Relative Density</b>	N/A
<b>Melting Point/Freezing Point</b>	N/A
<b>Solubility</b>	N/A
<b>Initial Boiling Point and Boiling Range</b>	N/A
<b>Flash Point</b>	N/A
<b>Evaporation Rate</b>	N/A
<b>Flammability (Solid, Gas)</b>	N/A
<b>Partition Coefficient</b>	N/A
<b>Auto-Ignition Temperature</b>	N/A
<b>Decomposition Temperature</b>	N/A
<b>Viscosity</b>	N/A

## Section 10: Stability and Reactivity

Reactivity	Stable
Chemical Stability	Stable
Possibility of Hazardous Reactions	No data available.
Conditions to Avoid	No data available.
Incompatible Materials	strong oxidizing agents
Hazardous Decomposition Products	carbon dioxide, carbon monoxide, nitrogen oxides

## Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	No data available.
Acute Toxicity - Inhalation	No data available.
Acute Toxicity - Dermal	No data available.
Acute Toxicity - Eye	No data available.
Skin Corrosion/Irritation	No data available.
Serious Eye Damage/Irritation	No data available.
Respiratory or Skin Sensitization	No data available.
Germ Cell Mutagenicity	No data available.
Carcinogenicity IARC	No data available.
Carcinogenicity ACGIH	No data available.
Carcinogenicity NTP	No data available.
Carcinogenicity OSHA	No data available.
Reproductive Toxicity	No data available.
Specific Target Organ Toxicity - Single Exposure	No data available.
Specific Target Organ Toxicity - Repeated Exposure	No data available.
Aspiration Hazard	No data available.

## Section 12: Ecological Information

Toxicity	Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.
Persistence and Degradability	No data available.
Bio-accumulative Potential	No data available.
Mobility in Soil	No data available.
Other Adverse Effects	No data available.

## Section 13: Disposal Considerations

Waste Treatment Methods Product	Dispose in accordance with local, state, and federal regulations.
Waste Treatment Methods Packaging	Dispose in accordance with local, state, and federal regulations.
Special Precautions Landfill or Incinerations	Dispose in accordance with local, state, and federal regulations.
Other Information	No data available.

## Section 14: Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	Not dangerous goods.
Packaging Group	Not dangerous goods.
Environmental Hazards	Not dangerous goods.

## Section 15: Regulatory Information

European Community Risk and Safety Phrases: S24/25- Avoid contact with skin and eyes. S37/39- Wear suitable gloves and eye/face protection US EPA SARA Title III: Chemical Name. Cas No Sec.302(EH S) Sec.304 RQ Sec.313(TR I) Sec.110 Palmitoyl 544-31-0 No No No No Ethanolamide Other US EPA or State Lists: Chemical Name Cas No CAA,HAP,ODC CWA NPDES TSCA CA PROP.65 Palmitoyl Ethanolamide 544-31-0 No No Inventory No

## Section 16: Other Information

<b>Additional Information</b>	
<b>Prepared By</b>	Lisa Russell
<b>Revision Date</b>	04/07/2022 14:30

### Disclaimer

Letco Medical, LLC believes that the above information is correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. If the product is used as a component in another product, this information may not be applicable. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED ABOVE. Letco Medical shall not be held liable for any loss or damage resulting from handling, storage, use or from contact with the above product.