

Camden-Grey Essential Oils  
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Doral, FL 33122  
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### Section 1 - Chemical Product and Company Identification

Trade Name: Murumuru Butter – Ultra Refined™      Item Code #: MU001  
Generic Name: Murumuru Butter      INCI Name: *Astrocaryum murumuru* butter  
CAS # : 356065-49-1      EINECS # 310-127-6

### Section 2 - Composition, Information on Ingredients

Murumuru Butter is derived from the seeds of the *Astrocaryum murumuru* (Murumuru) tree.

### Section 3 - Hazards Identification

Human Health Hazards: None expected if handled and used properly  
Environmental Health Hazards: Not Established  
Threshold Limit Value: Not established      Effects of Over-exposure: Nothing cited

### Section 4 - First Aid Measures

Eyes: Flush with large amounts of tepid water and seek medical attention      Skin: No known effects  
Inhalation: Not a direct hazard      Ingestion: Not a direct hazard

### Section 5 - Fire Fighting Measures

Special Firefighting Procedures: In case of insufficient ventilation, wear suitable respiratory equipment  
Unusual Fire and Explosion Hazard: None cited  
Extinguishing Media: Dry fire extinguisher, alcohol resistant foam. Carbon Dioxide. (CO<sub>2</sub>)

### Section 6 - Accidental Release Measures

Accidental Release Measures: Danger of slipping possible. Keep away from sources of ignition. Do not empty into drains. Cover with absorbent material. Do not use combustible material such as sawdust for soaking up spills. Mechanically collect and dispose of according to the local, state and federal regulations.

### Section 7 - Handling and Storage

Handling: wear safety glasses and protective outerwear  
Incompatible Materials: Keep away from oxidizing agents; excessive heat, and sources of ignition.  
Suitable Storage Conditions: Store in closed containers below 25°C, in well ventilated area. Ground containers to comply. Reseal in airtight containers and Nitrogen blanket after opening when possible. Do not puncture, drag or slide containers

### Section 8 - Exposure Controls, Personal Protection

Respiratory Protection: No special respirator needed      Ventilation: Normal      Protective Gloves: Wear suitable gloves  
Eye Protection: Eye goggles, with side shields      Protective Equipment: Normal protective clothes / slip proof shoes in areas where leaks or spills may occur

## Section 9 - Physical and Chemical Properties

Appearance: <b>White Yellow solid Fat</b>	Odor: <b>soap like</b>
Boiling Point/Range: <b>N/A</b>	pH: <b>N/A</b>
Oxidizing Properties: <b>Avoid exposure to air</b>	Flash Point: <b>230°C</b>
Flammability: <b>Avoid open flame</b>	Explosive Properties: <b>None</b>
Vapor Density: <b>Not established</b>	Melting Point/Range: <b>32 – 36°C</b>
Evaporation Rate: <b>Not established</b>	Auto-ignition Temperature: <b>Not established</b>
Specific Gravity: <b>0.89 (at 50 C)</b>	

## Section 10 - Stability and Reactivity

Stability: **stable**                      Incompatibility: **Avoid contact with strong oxidizing agents**  
Hazardous Decomposition Products: **Carbon Monoxide, Carbon Dioxide. Irritating gases.**  
Hazardous Polymerization: **None**

## Section 11 - Toxicological Information

Long term Toxicity: **None**                      Persistence & Degradability: **None / None Cited**  
Bioaccumulative Potential: **None**                      Other Adverse Effects: **None cited**

## Section 12 - Ecological Information

Ecotoxicity: This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large amounts into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

## Section 13 - Disposal Considerations

Disposal Considerations: **Dispose of according to local, state, and federal governmental restrictions and requirements**

## Section 14 - Transport Information

Comment: **Not a dangerous material according to the above regulations. Not regulated by the U.S.D.O.T**

## Section 15 - Regulatory Information

As per the destination country, labeled as per requirement with no hazard symbols necessary.

## Section 16 - Additional Information

Additional Information: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Biochemica be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Biochemica has been advised of the possibility of such damages.