SAFETY DATA SHEET

1. Identification

Product Name: CAPRYLIC/CAPRIC TRIGLYCERIDE
Recommended use of chemical and restrictions on use: Personal Care
No restrictions on use known.
Name and address of the supplier:
Essential Ingredients, Inc.
2408 Tech Center Parkway, Suite 200
Lawrenceville, GA, US 30043
Supplier’s telephone number: (770) 831-9010
24 Hr. Emergency telephone number: (800) 424-9300 (CHEMTREC)

2. Hazard(s) Identification

Classification of the chemical: Not Classified as Hazardous
Label Elements: No labeling applicable
Signal Word: None required
Hazard Statement(s): None required
Other Hazards: No additional information available

3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>EC No.</th>
<th>Percent by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycerides, mixed decanoyl and octanoyl</td>
<td>73398-61-5</td>
<td>277-452-2</td>
<td>100</td>
</tr>
</tbody>
</table>

4. First Aid Measures

General: If you feel unwell, seek medical advice.
Eye Contact: Rinse with water. Consult an ophthalmologist if irritation persists.
Ingestion: Rinse mouth thoroughly with water. Call a poison center or a doctor if you feel unwell.
Inhalation: Remove victim to fresh air. Respiratory problems: consult a doctor/medical service.
Skin Contact: Rinse with water. Soap may be used. Take victim to a doctor if irritation persists.

Most important symptoms and effects, both acute and delayed: Unlikely to cause harmful effects.
Indication of any immediate medical attention and special treatment needed: No supplementary information available.

5. Firefighting Measures

Extinguishing Media
Adapt extinguishing media to the environment.
Unsuitable extinguishing media: Solid water jet ineffective as extinguishing medium.
Special hazards arising from the substance or mixture

Fire Hazard : DIRECT FIRE HAZARD: Combustible.
               INDIRECT FIRE HAZARD: Heating increases the fire hazard. Temperature above flashpoint: higher fire/explosion hazard.

Explosion Hazard : No direct explosion hazard.
Reactivity : On burning, release of (carbon monoxide - carbon dioxide).

Special protective equipment and precautions for fire-fighters : No supplementary information available.

6. Accidental Release Measures

General measures : Mark the danger area.
                   Exposure to heat: have neighborhood close doors and windows.
                   Exposure to fire/heat: consider evacuation. Wash contaminated clothes.

For non-emergency personnel : See Material-Handling to select protective clothing.
For emergency responders : Use protective measures listed in Section 8.
Environmental precautions : Prevent soil and water pollution.

Methods and material for containment and cleaning up.

Methods for cleaning up : Clean contaminated surfaces with an excess of water and soap solution.
                          Take up liquid spill into inert absorbent material. e.g.: dry sand/earth/vermiculite or powdered limestone.

Other information : No supplementary information available.
Reference to other sections : Handle waste materials in accordance with the provisions of Section 13.

7. Handling and Storage

Precautions for Safe Handling : Handling temperature ≥ 10 °C above melting point
Conditions for Safe Storage : Keep substance away from heat sources.
                           Keep container in a well-ventilated place. Store at ambient temperature.
                           Keep out of direct sunlight. Meet the legal requirements.
Packaging materials : No supplementary information available.

8. Exposure Controls/Personal Protection

Control parameters : No additional information available.
Appropriate engineering controls : No additional information available.
Personal protective equipment : Gloves. Protective clothing. Safety glasses.
Materials for protective clothing : Good Resistance: nitrile rubber

9. Physical and Chemical Properties

Appearance (room temperature) : Liquid
Physical State : Liquid
Color : Colorless to yellow.
Odor : Almost odorless
Odor Threshold : No data available
### pH
No data available

### Melting Point
No supplementary information available

### Freezing Point
ca. -15°C

### Boiling Point
> 250 °C

### Flash Point
250 - 270 °C (ASTM D92)

### Relative Evaporation Rate (butylacetate=1)
No data available

### Flammability (solid, gas)
No data available

### Vapor Pressure
No supplementary information available

### Relative Vapor Density at 20 °C
No data available

### Density
ca. 946.4 kg/m³ (20 °C)

### Solubility
No data available

### Log Pow
> 5

### Auto-ignition Temperature
> 300 °C

### Decomposition Temperature
No data available

### Viscosity, kinematic
ca. 30 cSt @20° (26-36)

### Viscosity, dynamic
No data available

### Explosive Limits
No data available

### Explosive Properties
No data available

### Oxidizing Properties
No data available

### Other Information:

- **VOC Content**: < 0.1 % (1999/13/EC; 2004/42/EC; 2010/75/EU)
- **Other properties**: Oily. Soluble in oils/fats. soluble in most organic solvents. Insoluble in water.

### 10. Stability and Reactivity

**Reactivity**: On burning, release of (carbon monoxide - carbon dioxide)

**Chemical Stability**: Stable under normal conditions.

**Possibility of Hazardous Reactions**: No additional information available

**Conditions to Avoid**: No supplementary information available.

**Incompatible Materials**: No supplementary information available.

**Hazardous Decomposition Products**: No supplementary information available.
Aspiration hazard: Not classified
Symptoms/effects: Unlikely to cause harmful effects.

12. Ecological Information

Toxicity
- Ecology – general: According to literature: no environmental hazard
- Ecology – air: No supplementary information available.
- Ecology - water: No bioaccumulation data available

Persistence and degradability: No additional information available
Bioaccumulation potential: Log Pow: > 5
Mobility in soil: No additional information available
Other adverse effects: No additional information available

13. Disposal Considerations

Regional legislation (waste): No supplementary information available.
Ecology – waste materials: Do not discharge into drains or the environment. Remove to an authorized waste treatment plant.

14. Transportation Information

Material is not regulated for transportation

15. Regulatory Information

US Federal Regulations
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

International Regulations
- Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations
- Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National Regulations
- Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
- Listed on NZIoC (New Zealand Inventory of Chemicals)
- Listed on ECST (Existing Chemical Substances Inventory of Taiwan)
- Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
- Listed on the AICS (Australian Inventory of Chemical Substances)
- Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
- Listed on the Korean ECL (Existing Chemicals List)

US State Regulations
- No additional information available.
## 16. Other Information

<table>
<thead>
<tr>
<th>Legend:</th>
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</thead>
<tbody>
<tr>
<td>AICS: Australian Inventory of Chemical Substances</td>
<td>IMDG: International Maritime Code for Dangerous Goods</td>
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<tr>
<td>CAS: Chemical Abstracts Service (division of the American Chemical Society)</td>
<td>KECI: Korean Existing Chemicals Inventory</td>
</tr>
<tr>
<td>DOT: Department of Transportation</td>
<td>KECL: Korean Existing Chemicals List</td>
</tr>
<tr>
<td>DSL: Domestic Substances List, The Canadian Chemical Inventory</td>
<td>LD: Lethal Dose</td>
</tr>
<tr>
<td>EINECS: European Inventory of Existing Commercial Chemical Substances</td>
<td>NZIoC: New Zealand Inventory of Chemicals</td>
</tr>
<tr>
<td>ENCS: Japanese Existing and New Chemical Substances</td>
<td>PICCS: Philippine Inventory of Chemicals and Chemical Substances</td>
</tr>
<tr>
<td>IATA: International Air Transport Association</td>
<td>TSCA: Toxic Substance Control Act</td>
</tr>
<tr>
<td>IECSC: Inventory of Existing Chemical Substances in China</td>
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</tbody>
</table>

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