

SAFETY DATA SHEET

1. Identification

Product Name: **Ei Octyl Palmitate**

Recommended use of chemical and restrictions on use: Not Available

Chemical family: No Information Available

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

HMIS:

Health	0
Flammability	1
Reactivity	0
Personal Protection	0

Label Elements:

No Labelling Applicable

Signal Word: Not Available

Hazard Statement(s): Not Available

Precautionary Statement(s) Prevention

Not Applicable

Precautionary Statement(s) Response

Not Applicable

Precautionary Statement(s) Storage

Not Applicable

Precautionary Statement(s) Disposal

Not Applicable

3. Composition/Information on Ingredients

Chemical Name	CAS Number	Percent by Weight
2-ethylhexyl palmitate	29806-73-3	<=100.00

4. First Aid Measures

Ingestion:

Rinse mouth with water. Call Poison Information Centre (www.who.int/ipcs/poisons/centre/directory/en). Consult a doctor/medical service if you feel unwell.

Inhalation:

Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

Skin Contact:

Wash immediately with lots of water. Soap may be used. Take victim to a doctor if irritation persists.

Eye Contact:

Rinse immediately with plenty of water. Take victim to an ophthalmologist if irritation persists.

General information- Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell.

5. Firefighting Measures

Fire/Explosion Hazard:	DIRECT FIRE HAZARD. Combustible. INDIRECT FIRE HAZARD. Heating increases the fire hazard. Temperature above flashpoint: higher fire/explosion hazard. No Explosion supplementary information available.
Extinguishing Media:	AFFF foam. BC powder. Carbon dioxide. Dry sand. Dry chemical powder. Adapt extinguishing media to the environment.
Unsuitable Extinguishing Material:	Solid water jet ineffective as extinguishing medium.
Specific Hazards Arising from the Chemical:	On burning: release of (carbon monoxide - carbon dioxide).
Special Firefighting Procedures:	No supplementary information available.
Special Protective Equipment for Firefighters:	No supplementary information available.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	No supplementary information available.
Environmental precautions	No supplementary information available.
Methods and material for containment and 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.
Reference to other sections	No information available.

7. Handling and Storage

Precautions for Safe Handling:Handling Temperature: ≥ 10 °C above melting point.**Conditions for Safe Storage Including Any Incompatibilities:**

KEEP SUBSTANCE AWAY FROM: ignition sources. (strong) acids. (strong) bases. Keep container in a well-ventilated place. Store at ambient temperature. Keep out of direct sunlight. Meet the legal requirements.

8. Exposure Controls/Personal Protection

Control Parameters:**Appropriate Engineering Controls:**

No additional information available.

Personal Protective Equipment (PPE):**General Information:** Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.**Eye/Face Protection:** Wear chemical goggles.**Skin/Hand Protection:** Wear chemical resistant gloves.**Respiratory Protection:** No additional information available**Other:** Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Appearance:**Physical State:**

Liquid

Color:

Yellow to amber

Odor:	Characteristic odour Mild odour
Odor Threshold:	Not Available
pH	5 - 8
Freezing/Melting Point (°C):	Freezing point < -10 °C No Melting Point data
Boiling Point (°C):	> 150 °C
Flash Point (°C):	220 °C (ASTM D92)
Evaporation Rate:	No data available
Flammability:	No data available
Upper Explosive Limit (%):	Product is not explosive.
Lower Explosive Limit (%):	Product is not explosive.
Vapor Pressure:	No supplementary information available
Vapor Density:	No data available
Relative Density:	No data available
Solubility in Water:	Poorly soluble in water.
Solubility (Other):	Soluble in oils/fats. soluble in most organic solvents.
Partition Coefficient (n-Octanol/Water)	No data available
Auto-ignition Temperature (°C):	> 250 °C
Decomposition Temperature (°C):	> Flash point
Viscosity:	ca. 8,5 mm ² /s (40°C)
VOC:	< 0,1 % (1999/13/EC; 2004/42/EC; 2010/75/EU; SR 814.018)
Percent Volatile:	No data available
Specific Gravity	No data available

10. Stability and Reactivity

Reactivity:	On burning: release of (carbon monoxide - carbon dioxide).
Chemical Stability:	Stable under normal conditions.

Possibility of Hazardous Reactions:

No supplementary information available.

Conditions to Avoid:

No supplementary information available.

Incompatible Materials:

No supplementary information available.

Hazardous Decomposition Products:

No supplementary information available.

11. Toxicological Information

Acute oral toxicity (rat)	> 2000 mg/kg Non-toxic
Acute dermal toxicity (rabbit)	Not classified pH: 5 - 8
Acute inhalation toxicity	Not classified
Subchronic oral toxicity (rat)	Not classified
Skin irritation (rabbit)	Not classified
Eye irritation (rabbit)	Not classified
Sensitization	Not classified
Phototoxicity (guinea pig)	Not classified
Chronical toxicity	Not classified

12. Ecological Information

Toxicity	Not classified
Persistence and degradability	Not classified

Bioaccumulative potential	No bioaccumulation data available
Mobility in soil	No additional information available
Results of PBT and vPvB assessment	Not available
Other adverse effects	According to literature: no environmental hazard.

13. Disposal Considerations

Waste treatment methods	Do not discharge into drains or the environment. Remove to an authorized waste treatment plant.
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14. Transportation Information

UN number	Not available
UN proper shipping name	Not available
Transport hazard class	Not available
Packing group	Not available
Environmental hazards	None
Special precautions for user	No supplementary information available
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	No supplementary information available

15. Regulatory Information

US Federal Regulations

Safety, health, and environmental regulations/legislation specific for the substance	No data available
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SARA:

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

US State Regulations:

Listed on the United States TSCA (Toxic Substances Control Act) inventory

California Prop 65

N/A

Inventory Status:**Australia (AICS)**

Listed

Canada (DSL/NDSL)

Listed

China (IECSC)

Listed

Europe (REACH)

N/A

Europe (EINEC/ELINCS)

Listed

Japan (ENCS)

Listed

Korea (KECI)

Listed

New Zealand (NZIoC)

N/A

Philippines (PICCS)

Listed

Switzerland (SWISS)

N/A

Taiwan (ECST)

Listed

16. Other Information**Source of Information:**

No data available

Further Information:

No data available

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