



Shay and Company
10639 SE Fuller Rd
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Ph: 503-653-1155
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SAFETY DATA SHEET

Version: 1.0

Revision Date: 12/09/2020

1. Product and Company Identification:

Product: Ethyl Hexyl Palmitate
Item Code: 99391
Distributor: Shay and Company

2. Hazard Identification:

Hazard Symbol: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Risk Phrases:

Routes of entry: Eyes, skin, oral, inhalation

Acute Eye Contact: May cause mild reversible eye irritation.

Chronic Eye Contact: Chronic exposure not likely from normal use.

3. Composition/Information on Ingredients:

Ingredient Deck: Ethylhexyl Palmitate

CAS no: 29806-73-3

Hazardous Ingredient/s: n/a

4. First Aid Measures:

Inhalation: Remove to fresh air; seek medical attention if irritation persists.

Eyes: Flush immediately with plenty of water; seek medical attention if irritation persists.

Skin: Wash with soap and water, seek medical attention if irritation develops or persists.

Ingestion: Do not induce vomiting; drink 2-3 glasses of water, contact physician for further treatment.

5. Fire Fighting Measures:

Suitable Extinguishers: Foam. Dry extinguishing powder. Carbon dioxide (CO₂). Sand. Water spray.

Extinguishers Not to be Used: Do not use high power water jet to extinguish.

Hazardous Decomposition Products: Can be released in case of fire: Pyrolysis products, toxic. Carbon dioxide (CO₂). Carbon monoxide



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Special Fire Fighting Procedures: none

6. Accidental Release Measures:

Personal Precautions: Wear personal protection equipment. Wear respiratory protection when in the presence of vapor, dust, and aerosols.

Environmental Precautions: High slip hazard because of leaking or spilled product. Do not empty into drains or the aquatic environment. Retain contaminated washing water and dispose. Do not allow to enter into soil/subsoil.

Clean Up Procedure: Sweep up and dispose of according to local regulations. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

7. Handling and Storage:

Handling Precautions: Handle in accordance with good industrial hygiene and safety practice.

Storage Requirements: Keep in a dry, sealed container

Temp. Max: n/a

Temp. Min: n/a

8. Exposure Controls/Personal Protection:

Occupational Exposure Limit: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Respiratory Protection: Use with adequate ventilation

Eye Protection: Wear safety glasses

Skin Protection: Protective clothing is not necessary

9. Physical and Chemical Properties:

Description: Light yellow liquid

Extracted Method:

Melting Point: 4°C/39.2°F

Flash Point: >200°C/392°F

Solubility in Water (by weight):

10. Stability and Reactivity:

Condition to Avoid: Excessive heating

Materials to Avoid: Oxidizing agents, strong. Reducing agents, strong. Alkalis (alkalis), concentrated. acid, concentrated.



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Hazardous Decomposition Products: Thermal decomposition can lead to the escape of irritating gases and vapors.

Stabilization Techniques: none; product is stable

11. Toxicological Information:

Routes of Entry:

Oral: None

Derma: Non-toxic

Inhalation: None

Skin: Non-toxic

Eye: Mildly irritant

12. Ecological Information:

General Information: Acute fish toxicity LC50 >10000 mg/l 96h (Danio rerio);
Acute crustacea toxicity EC50 >3000 mg/l 48h (Daphnia magna)

Generally biodegradable

13. Disposal Considerations:

Handling Precautions: None

Method of Disposal: Dispose of accordance with local regulations.

Contaminated Packaging: Dispose of accordance with local regulations.

14. Transportation Information:

Non-Hazardous Cargo. No special Transporting facility required.

15. Regulatory Information:

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

16. Other Information:

N/A

The information provided above is intended only as a guide to the appropriate precautionary handling of the item. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Shay and Company believes the above information to be accurate based on the information available, however, it is the responsibility of the customer and user of the



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material to perform its own investigation and due diligence prior to use to verify that the product purchased from Shay and Company meets their quality requirements and is appropriate for the use to which the product is to be put.