



Shay and Company  
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# SAFETY DATA SHEET

Version: 1.0

Revision Date: 12/09/2020

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## 1. Product and Company Identification:

**Product:** Palm Shortening

**Item Code:** 97311

**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:** 100% Palm Oil

**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; seek medical attention if irritation develops or persists.

## 5. Fire Fighting Measures:

**Suitable Extinguishers:** Combustible in presence of flame

**Extinguishers Not to be Used:** Water

**Hazardous Decomposition Products:** Carbon Monoxide, Soot, Smoke

**Special Fire Fighting Procedures:** DO NOT USE WATER TO EXTINGUISH. Wear self-contained breathing apparatus and other protective clothing. Treat as oil (edible fat) fire.



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## 6. Accidental Release Measures:

**Personal Precautions:** Note that spillages may cause slipping hazard. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

**Environmental Precautions:** Keep away from drains, soils, surface & ground waters.

**Clean Up Procedure:** Remove all potential ignition sources. Contain spilled material, cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water & detergents.

## 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:** 200°C

**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:** Bland fatty oil, Whitish when solid, clear to pale yellow (liquid)

**Extracted Method:** Physical/Expeller Pressed

**Melting Point:** 39-43°C/102-109.2°F

**Flash Point:** 200°C/392°F

**Solubility in Water (by weight):** Not soluble

## 10. Stability and Reactivity:

**Condition to Avoid:** Excessive heat

**Materials to Avoid:** Moisture

**Hazardous Decomposition Products:** CO,CO2



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**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:** n/a

**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

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.

**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.