



Section 1. Product and Company Identification

Product Name Papaya Seed Oil
CAS Number 84012-30-6

Parchem - fine & specialty chemicals
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EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

GHS Classification: Not a dangerous substance according to GHS classification criteria. No known OSHA hazards.

Emergency Overview: No unusual conditions are expected from this product

Primary Route(s) of Exposure: Inhalation, lungs, skin and eye

Potential Health Effects

Inhalation: Excessive inhalation of oil mist may affect the respiratory system

Skin Contact: None expected under anticipated use conditions. May cause irritation in sensitive individuals

Eye Contact: None expected under anticipated use conditions. May cause irritation in sensitive individuals

Ingestion: Food grade. None expected under anticipated use conditions. May cause irritation in sensitive individuals

Section 3. Composition / Information on Ingredients

Common Name Papaya Seed Oil
Synonym(s) Vegetable Oil Triglycerides
CAS Number 84012-30-6

COMPONENT	CAS NUMBER	CONCENTRATION
Papaya Seed Oil	84012-30-6	100%

Section 4. First Aid Measures

First Aid Measures/General Information

Skin Contact: Non-irritating. Cleanse with soap and warm water

Eye Contact: Flush with plenty of water for at least 15 minutes. Get medical attention if irritation



persists

Inhalation: Not a direct hazard. In case of accident by inhalation, remove casualty to fresh air and keep at rest. Get medical attention

Ingestion: Not a direct hazard

Section 5. Firefighting Measures

Extinguishing Media: Use dry chemical, CO₂, fog or appropriate foam

Unusual Fire & Explosion Hazards: Water sprayed onto burning material may cause frothing and splattering of burning liquid with possible injury of firefighting personnel

Fire-Fighting Instructions: Treat as an oil (edible fat) fire. Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus

Hazardous Combustion Products: Carbon dioxide, carbon monoxide

Flash Point: Not established

Upper Flammability Limit: Not established

Lower Flammability Limit: Not established

Flammability Classification: Slight

Section 6. Accidental Release Measures

Containment Procedures: Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. This material can be collected for disposal as non-hazardous waste. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation. Dispose of in accordance with local, state and federal regulations

Clean-Up Procedures: No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this (M)SDS

Response Procedures: Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Isolate area. Keep unnecessary personnel away

Special Procedures: None

Section 7. Handling and Storage

Handling Procedures: Avoid excess heat

Storage Procedures: Keep container tightly closed in a cool, well-ventilated place

Section 8. Exposure Controls / Personal Protection

Exposure Parameters

OSHA Permissible Exposure Limit (PEL) Vegetable Oil: TWA 15 mg/m³ (Total), 5 mg/m³ (Respirable Fraction)

NIOSH Permissible Exposure Limit (PEL) Vegetable Oil: TWA 10 mg/m³ (Total), 5 mg/m³ (Respirable Fraction)



Personal Protective Equipment

Eyes: Safety glasses, goggles or face shield recommended. Eyewash facility in vicinity

Skin: Suitable gloves/protective clothing recommended appropriate to task being performed

Respiratory: No special respirator needed

Engineering Measures: For normal operation, local exhaust ventilation should suffice. Direct exhaust when material becomes heated and vapors are given off

Section 9. Physical and Chemical Properties

Appearance (physical state, color, etc.): Oily liquid

Color: Pale yellow

Odor: Characteristic

Upper/lower flammability or explosive limits: Not available

Vapor pressure: Not available

Odor threshold: Not available

Vapor density (Air=1): Not available

pH: Not available

Relative density (Water=1): 0.910-0.930

Melting point/freezing point: Not available

Solubility in water: Insoluble

Initial boiling point and boiling range: Not available

Flash point: Not available

Evaporation rate: Not available

Flammability (solid, gas): Not available

Partition coefficient n-octanol/water: Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: Not available

Other information: Not available

Section 10. Stability and Reactivity

Reactivity: Not generally reactive under normal conditions

Stability: Stable under normal conditions

Conditions to Avoid: Sparks, open flame, other ignition sources, and elevated temperatures

Incompatible Materials: Strong oxidizing agents

Hazardous Polymerization: Will not occur under normal conditions

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, smoke

Section 11. Toxicological Information

Routes of Entry: Inhalation, Ingestion

Toxicity to Animals: No data available



Chronic Effects on Humans

Carcinogenicity: Not considered to be, nor suspected to be, cancer-causing

Mutagenicity: No evidence of a mutagenic effect

Teratogenicity: No evidence of a teratogenic effect (birth defects)

Sensitization: No evidence of a sensitization effect

Reproductive: No evidence of negative reproductive effects

Section 12. Ecological Information

At present, there are no ecotoxicological assessments for this product.

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

Land, Marine and Air Transport: Other than normal shipping instructions and information given in the MSDS, there are no other specific U.S. Department of Transportation (DOT) regulations governing the shipment of this material

Proper Shipping Name: Not Regulated

International Transport and Shipping Information: This product is not considered as dangerous goods

Section 15. Regulatory Information

Toxic Substances Control Act (TSCA): This product is intended for use in applications regulated by the Food and Drug Administration in the United States. It is not listed on the TSCA Inventory

Superfund Amendments and Reauthorization Act (SARA)

This product has the following hazards as defined in Section 311/312 of 40 CFR

Part 372: None

This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372: None

California Proposition 65

This product contains the following substances known to the State of California to cause cancer, birth defects, or other reproductive harm per the Safe Drinking Water and Toxic Enforcement Act of 1986: None

HMIS

Health: 0

Flammability: 1



Reactivity: 0

NFPA

Health: 0

Flammability: 1

Reactivity: 0

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

REVISION DATE: 2/20/2018

