



Palm Kernel Oil

Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Name:** Palm Kernel Oil
Product Code: 301-224X
- 1.2 Intended Use:** Compound used in customer substance/mixture/product.
- 1.3 Supplier:** Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, UT 84321 - United States of America
T 435.755.0863 - F 435.755.2108
www.TheSage.com
- 1.4 Emergency Telephone Number**
No additional information available.

SECTION 2: Hazards Identification

2.1 Classification

Physical Hazards:	Not classified.
Health Hazards:	Not classified.
OSHA Defined Hazards:	Not classified.

2.2 Label Elements

Hazard Symbol:	None.
Signal Word:	None.
Hazard Statements:	The mixture does not meet the criteria for classification.
Precautionary Statements:	
Prevention:	Observe good industrial hygiene practices.
Response:	Wash hands after handling.
Storage:	Store away from incompatible materials.
Disposal:	Dispose of waste and residues in accordance with local authority requirements.

2.3 Hazards Not Otherwise Classified (HNOC)

None known.

2.4 Other Information

Not applicable.

SECTION 3: Composition/Information on Ingredients

3.1 Substance/Mixture

Chemical Name	CAS No.	Weight %
Oils, Palm Kernel, Hydrogenated	84540-04-5	30-80%
Oils, Palm Kernel, Interesterified	97593-44-7	20-70%

SECTION 4: First Aid Measures

4.1 Description of First Aid Measures

Eye Contact:	Rinse with water. Get medical attention if irritation develops and persists.
Skin Contact:	Wash off with soap and water. Get medical attention if irritation develops and persists.
Inhalation:	Move to fresh air. Call a physician if symptoms develop or persist.
Ingestion:	Rinse mouth. Get medical attention if symptoms occur.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Direct contact with eyes may cause temporary irritation.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Treat symptomatically. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

SECTION 5: Firefighting Measures

5.1 Extinguishing Media

Suitable: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unsuitable: None known.

5.2 Specific Hazards Arising From the Chemical

During fire, gases hazardous to health may be formed. Porous material such as rags, paper, insulation, or organic clay may spontaneously combust when wetted with this material.

5.3 Protective Equipment and Precautions for Firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. In the event of fire, cool tanks with water spray. Cool containers exposed to flames with water until well after the fire is out.

SECTION 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Keep unnecessary personnel away. Wear appropriate personal protective equipment. Ensure adequate ventilation.

6.2 Environmental Precautions

Avoid discharge into drains, water courses or onto the ground.

6.3 Methods and Material for Containment and Cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Used rags or other cleaning materials should be soaked with water and placed in a sealed container. Rags, steel wool, or waste contaminated with this product may spontaneously catch fire if improperly discarded.

SECTION 7: Handling and Storage

7.1 Precautions for Safe Handling

Use with adequate ventilation. Wear appropriate personal protective equipment. Avoid direct contact with eyes.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Keep container tightly closed. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8: Exposure Controls/Personal Protection

8.1 Control Parameters

Exposure Guidelines: No exposure limits noted for ingredient(s).

8.2 Appropriate Engineering Controls

General ventilation normally adequate.

8.3 Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: If contact is likely, safety glasses with side shields are recommended.

Skin/Body Protection: Wear protective gloves and protective clothing.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

General Hygiene Considerations:

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical State:	Solid
Appearance:	White flake
Color:	Creamy white
Odor:	No information available
Odor Threshold:	No information available

<u>Property</u>	<u>Values</u>
pH:	No information available
Melting/Freezing Point:	No information available
Boiling Point/Range:	No information available
Flash Point:	> 550.0°C (>287.8°C)
Evaporation Rate:	No information available
Flammability (solid, gas):	No information available
Flammability Limit in Air	
Upper Flammability Limit:	No information available
Lower Flammability Limit:	No information available
Vapor Pressure:	No information available
Vapor Density:	No information available
Relative Density:	No information available
Water Solubility:	No information available
Solubility in Other Solvents:	No information available
Partition Coefficient:	No information available
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Kinematic Viscosity:	No information available
Dynamic Viscosity:	No information available
Explosive Properties:	No information available
Oxidizing Properties:	No information available

SECTION 10: Stability and Reactivity

10.1 Reactivity

This product is stable and non-reactive under normal conditions of use, storage and transport.

10.2 Chemical Stability

Material is stable under normal conditions.

10.3 Possibility of Hazardous Reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to Avoid

Contact with incompatible materials.

10.5 Incompatible Materials

Strong oxidizing agents.

10.6 Hazardous Decomposition Products

No hazardous decomposition products are known.

SECTION 11: Toxicological Information
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11.1 Information on Likely Routes of Exposure

Inhalation:	No adverse effects due to inhalation are expected.
Eye Contact:	May cause eye irritation.
Skin Contact:	May cause skin irritation.
Ingestion:	Ingestion may cause irritation and malaise.

11.2 Information on Toxicological Effects

Irritant effects.

11.3 Delayed, Immediate Effects, Chronic Effects from Short & Long-term Exposure

Acute Toxicity:	Occupational exposure to the substance or mixture may cause adverse effects.
Skin Corrosion/Irritation:	Prolonged skin contact may cause temporary irritation.
Eye Damage/Irritation:	Direct contact with eyes may cause temporary irritation.
Sensitization:	No information available.
Germ Cell Mutagenicity:	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.
Reproductive Toxicity:	No information available.
STOT-Single Exposure:	No information available.
STOT-Repeated Exposure:	No information available.
Aspiration Hazard:	No information available.

SECTION 12: Ecological Information

12.1 Ecotoxicity

Not expected to be harmful to aquatic organisms.

12.2 Persistence and Degradability

No data available on the degradability of this product.

12.3 Bioaccumulation

No data available for this product.

12.4 Mobility in Soil

No data available.

12.5 Other Adverse Effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal Considerations

13.1 Waste Treatment Methods

Disposal Instructions:	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Hazardous Waste Code:	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from Residues/ Unused Products:	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see Disposal Instructions).
Contaminated Packaging:	Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14: Transport Information

14.1 DOT Not regulated as dangerous goods.

14.2 IATA Not regulated as dangerous goods.

14.3 IMDG Not regulated as dangerous goods.

14.4 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code
Not established.

SECTION 15: Regulatory Information

15.1 US Federal Regulations

This product is exempt from the TSCA Inventory. It is regulated by the FDA.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt, D)

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories

Immediate Hazard: No

Delayed Hazard: No

Fire Hazard: No

Pressure Hazard: No

Reactivity Hazard: No

SARA 302 Extremely Hazardous Substance

Not listed.

SARA 311/312 Hazardous Chemical

No.

SARA 313 (TRI Reporting)

Not regulated.

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112® Accidental Release Prevention (40 CFR 68.130) Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

Food and Drug Administration (FDA)
Direct food additive.

15.2 State Regulations

US. Massachusetts RTK - Substance List
Not regulated.

US. New Jersey Worker and Community Right-to-Know Act
Not listed.

US. Pennsylvania Worker and Community Right-to-Know Law
Not listed.

US. Rhode Island RTK
Not regulated.

US. California Proposition 65
Not listed.

15.3 International Inventories

Country(s) or Region	Inventory Name	On inventory (yes/no)
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ENCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Phillippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16: Other Information

Notes:

This safety data sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment holds no responsibility. This document is not intended for quality assurance purposes.