

Palm kernel

Safety Data Sheet

Version 2, Revision 8/25/2016.

SECTION 1: Identification

1.1. Identification

Product name : Palm kernel

1.2. Recommended use and restrictions on use

Edible Food Oil

1.3. Supplier

Camden-Grey Essential Oils, Inc.
5751 Halifax Ave., Unit 2
Fort Myers, FL 33912
www.camdengrey.com

1.4. Emergency telephone number

Emergency number: Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN330

SECTION 2: Hazard(s) identification

GHS Hazard Classification:

This product is NOT classified as hazardous according to 29CFR 1910, amended to conform to the United Nations' Globally Harmonized System of Classification and Labelling of Chemicals (OSHA / GHS)

GHS Label Elements:

No GHS labelling required
Hazard Pictogram: None
Signal Word: None
Hazard Statement: None
Other Hazards: None Known

SECTION 3: Composition/information on ingredients

3.1. Substance

Ingredient Name	CAS #	EINECS #	Percent
Palm kernel Oil	84540-04-5	283-093-2	100%
INCI Name	Hydrogenated Palm Kernel Oil		
Synonyms	Palm Kernel Oil, Hydrogenated Palm Kernel Oil, Fractionated Palm Kernel Oil		

SECTION 4: First-aid measures

4.1. Description of first aid measures

Eyes Flush with copious amounts of water for at least 15 minutes.
If irritation persists, seek medical attention.

Skin Not applicable

Inhalation Not applicable

Ingestion Not applicable

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Rags and/or other materials soaked with any solvent oily material may heat and spontaneously combust if exposed to air. Store materials in UL listed or FM approved covered container.

FLASH POINT: >500° F (260° C)
EXTINGUISHING MEDIA: Foam, Dry Chemical, CO₂. Do not use water spray.
FIRE FIGHTING EQUIPMENT: Firefighters should use self-contained breathing apparatus and wear protective clothing.

Palm kernel

Safety Data Sheet

NFPA Ratings:

NFPA Scale:

4- Extreme

3 - High

2- Moderate

1 - Slight

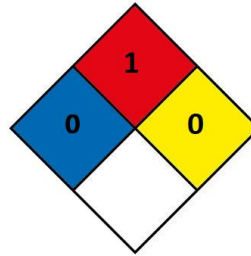
0 - Insignificant

1 Red-Flammability

0 Blue-Toxicity

0 Yellow-Reactivity

White - Special



SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Spills or Leaks	Immediately isolate and contain oil. Keep unauthorized personnel away. Ensure adequate ventilation. Do not walk through spilled oil. Wear appropriate personal protection equipment. Eliminate all sources of ignition (no sparks, flame, flares, or smoking).
Small Spills	Absorb with earth, sand, or other non-combustible material. Transfer clean-up materials to a proper covered container for later disposal.
Large spills	Dike ahead of liquid spill for later disposal. Prevent entry into waterways, sewers, basements, or confined areas
Caution	Surfaces may be slippery after spillage. Wear slip-resistant shoes. Oil soaked materials may spontaneously combust. Store in UL listed or FM approved covered container until disposal.

SECTION 7: Handling and storage

Handling	Good manufacturing hygiene practices should be followed.
Storage	Store in dry, odor-free environment, away from flame, fire, excessive heat, and strong oxidizers.

SECTION 8: Exposure controls/personal protection

Eye	Safety glasses or chemical goggles may be worn.
Skin	Gloves may be worn, but usually not needed.
Respiratory	None required under normal conditions.
Ventilation	None required under normal conditions.
Other	Slip resistant shoes where spills may occur.
Hygiene Practice	Follow good manufacturing hygiene practices.
Exposure Limits	None established

SECTION 9: Physical and chemical properties

Appearance	Yellowish Red - Soft solid
Physical State	Soft Solid
Form	Solid
Odor	None
Odor Threshold	Not applicable
pH	Not applicable
Melting Point/Freezing Point	110°F Max (43°C Max)
Initial Boiling Point & boiling range	Not available
Flash Point	>500°F (260°C) Closed Cup Method
Evaporation Rate	Not applicable

Palm kernel

Safety Data Sheet

Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	No data available
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Relative Density	Not available
Solubility in Water	Insoluble
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity SUS at 100°F	Not applicable

9.2. Other safety information

Specific Gravity	<1 (H ₂ O = 1)
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SECTION 10: Stability & Reactivity

Reactivity	No reactivity hazards known
Chemical Stability	Stable under normal conditions
Hazardous Polymerization	Will not occur under normal conditions
Conditions to Avoid	None under normal conditions
Incompatible materials	Strong oxidizing agents, acids, alkalis.
Hazardous Decomposition Products	Irritating and/or toxic fumes or gasses during combustion

SECTION 11: Toxicological Information

Primary Routes of Entry	Eye, Skin, Ingestion, and Inhalation
Health Effects - Eyes	May cause slight eye irritation
Health Effects - Skin	May cause slight skin irritation
Health Effects - Inhalation	May cause slight irritation
Health Effects - Ingestion	If large amount ingested, seek medical attention. Do not induce vomiting.
Carcinogenicity	Not listed as carcinogenic according to IARC, ACGIH, NIOSH, NTP, or OSHA
Mutagenicity	No data available for this product

SECTION 12: Ecological Information

Ecotoxicity	No Ecotoxicity data noted for this product
Environmental Impact	No data available on the degradability of this product

SECTION 13: Disposal Considerations

Disposal must be in accordance with applicable federal, state, and local regulations. Regulations may vary in different regions. It is the responsibility of the user of this product to determine, at time of disposal, if product meets RCRA criteria for hazardous waste.

Hazardous Waste Code	Not regulated
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SECTION 14: Transport Information

DOT	Not regulated as a hazardous material by DOT
IATA	Not regulated as a dangerous good

SECTION 15: Regulatory Information

US Federal Regulations

US EPA TSCA Inventory List	Yes
CERCLA/SARA Hazardous Substances	Not Applicable
SARA 302 Extremely Hazardous Substances	No
SARA 311/312 Hazardous Chemical	No
SARA 313	No

Palm kernel

Safety Data Sheet

US State Regulations

CA SB 484

Does not contain any chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

International Inventories

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

*A "Yes" indicates that all components comply with the inventory requirements administered by the governing country

SECTION 16: Other Information

DISCLAIMER: The information in this SDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness and accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Camden-Grey Essential Oils, Inc.'s control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising out of the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies (e.g. DOT, EPA, FDA) may have specific regulations concerning the transportation, handling, storage, use or disposal of this product, which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.