

Crafter's Choice™ Palm Oil - No Stir

SAFETY DATA SHEET (SDS)

1. PRODUCT AND COMPANY IDENTIFICATION

Products	Crafter's Choice™ Palm Oil - No Stir
Recommended Use	Edible Food Oil
Supplier / Manufacturer	Crafter's Choice Brands, LLC 7820 E. Pleasant Valley Road Independence, Ohio 44131 Phone: 1-800-908-7028 www.Crafters-Choice.com
Emergency Telephone Number	(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands +1 813 248-0585 International

2. HAZARDS IDENTIFICATION

Palm Oil is Generally Recognized as Safe (GRAS) under US Federal Food, Drug, & Cosmetic Act – 21CFR 182.1

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS #	EINECS #	Percent
PALM OIL	8002-75-3	232-316-1	>99%
INCI Name	Elaeis guineensis (Palm) Oil		
Synonyms	Palm Oil, Modified Palm Oil, Votated Palm Oil, Palm Based Shortening, Palm Butter		

4. FIRST-AID MEASURES

Eyes	Flush with copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention.
Skin	Wash exposed area. If irritation persists, seek medical attention.
Inhalation	Immediately remove individual to fresh air. Seek medical attention.
Ingestion	If large amount ingested, seek medical attention. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES

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.
Fire Fighting Equipment Firefighters should use self-contained breathing apparatus and wear protective clothing.

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



6. ACCIDENTAL RELEASE MEASURES

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.

7. HANDLING & 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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Safety glasses or chemical goggles may be worn.
Skin Gloves should be worn.
Respiratory None required under normal conditions.
Ventilation Use adequate ventilation. A mechanical exhaust system may be used.
Other Slip resistant shoes where spills may occur.
Hygiene Practice Follow good manufacturing hygiene practices.
Exposure Limits None established

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance White to pale yellow semi-solid at 25°C
Votated Palm Oil is soft solid at 25°C
Physical State Oil = Semi-solid Votated Oil = solid
Form Semi-solid to solid at 25°C
Odor Bland

Odor Threshold	Not applicable
pH	Not applicable
Melting Point/Freezing Point	80.6 – 108.5°F (27 - 42.5°C)
Initial Boiling Point & boiling range	>572°F (300°C)
Flash Point	>500°F (260°C)
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	Not available
Vapor Pressure	Not available
Vapor Density	>1 (Air = 1)
Relative Density	Not available
Solubility in Water	Insoluble
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	600°F (316°C)
Decomposition temperature	Not available
Viscosity	Not available
Other:	
Specific Gravity	0.698 – 0.921 (H ₂ O = 1)

10. STABILITY AND REACTIVITY

Reactivity	No reactivity hazards known
Chemical Stability	Stable under normal conditions
Hazardous Polymerization	Will not occur under normal conditions
Conditions to Avoid	Avoid strong oxidizing agents
Incompatible materials	Strong oxidizing agents and alkalis
Hazardous Decomposition Products	Irritating and/or toxic fumes or gasses during combustion

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, NTP, or OSHA
Mutagenicity	Product class is non-mutagenic
LD50	
Lower:	Not available
Upper:	Not available

12. ECOLOGICAL INFORMATION

Ecotoxicity	No Ecotoxicity data noted for this product
Environmental Impact	Biodegradable

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

14. TRANSPORT INFORMATION

DOT Not regulated as a hazardous material by DOT

IATA Not regulated as a dangerous good

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

Other Federal Regulations

Safe Drinking Water Act (SDWA)	Not Regulated
Food & Drug Administration (FDA)	Not Regulated

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

16. OTHER INFORMATION

Original Issue Date 7/22/2014

Revision Date 8/25/2016 Update address; revise Section 2: Hazard ID to include GHS information; move NFPA Rating to Section 5

Version # 2

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