

SECTION 1: Identification

1.1. Identification

Product Name: Shea oil

1.2. Recommended use and restrictions on use

Recommended Use: No information available

1.3. Supplier

Camden-Grey Essential Oils, Inc.
5751 Halifax Ave., Unit 2
Fort Myers, FL 33912
Emergency Tel. No.: Chemtrec 1-800-262-8200 // 1- 703-741-5500

1.4. Emergency telephone number

Emergency number: Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN 797608

SECTION 2: Hazard(s) identification

SPECIAL HAZARD FOR PERSONNEL AND ENVIRONMENT: Not to be expected if handled and used properly.

SECTION 3: Composition/information on ingredients

CHEMICAL DESCRIPTION (MIXTURE): Triacylglycerol
CHEMICAL IDENTIFICATION: CAS No: 91080-23-8
EINECS No.: 293-515-7
EU No: Not yet available

SECTION 4: First-aid measures

INHALATION: Not a direct hazard. Remove from area of exposure, seek medical attention for coughing or choking.
SKIN CONTACT: Not dangerous under normal conditions.
EYE CONTACT: Rinse thoroughly with a lot of water for some minutes.
INGESTION: Not a direct hazard.

SECTION 5: Fire-fighting measures

EXTINGUISHING MEDIA: Dry fire extinguisher, Carbon dioxide.
NOT TO BE USED EXTINGUISHING MEDIA: Water. But use water to cool fire exposed containers.
SPECIAL EXPOSURE HAZARD OF SUBSTANCE OR PRODUCTION, ITS COMBUSTION PRODUCTS AND GASES THEREOF: In case of insufficient ventilation, wear suitable respiratory equipment.
COMBUSTION PRODUCTS: Irritation gases, Carbon monoxide, Carbon dioxide.
SPECIAL PROTECTION FOR FIRE FIGHTING PURPOSES: According to size of fire. If necessary, full protection, gas mask with independent air supply.

SECTION 6: Accidental release measures

PRECAUTIONS RELATED TO PERSONNEL: Be careful! Danger of sliding possible. Avoid contact with eyes.
PRECAUTIONS RELATED TO THE ENVIRONMENT: Try to avoid spilling. Do not empty into drain. Restrict spill to smallest possible area.
PROCEDURE FOR CLEAN-UP/REMOVAL: Cover with absorbent material (Universal binding material, paper towels, sand, siliceous earth). Remove sources of ignition.

SECTION 7: Handling and storage

HANDLING: Keep away from sources of ignition – No smoking. Be careful! Danger of sliding possible. Do not heat in microwave oven. Avoid contact with eyes. Read the regulations on the label carefully.
STORAGE: Store product only in closed original packaging. Keep in a cool and dark place. Keep away from heat.
REQUIREMENT FOR STORAGE FACILITIES AND CONTAINERS: A Air and waterproof glass or plastic resin containers. Uncoated containers not suitable.
ADDITIONAL STORAGE CONDITIONS REMARKS: The lower the storage temperature the better will be the storage stability.
TEMPERATURE: Refrigeration temperature (5-10°C).

SECTION 8: Exposure controls/personal protection

ADDITIONAL REMARKS FOR TECHNICAL EQUIPMENT DEVICES: If necessary melt in water bath.

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PERSONAL PROTECTION DEVICES:	
RESPIRATORY PROTECTION:	No special respirator needed.
HAND/SKIN PROTECTION:	Wear suitable gloves and normal protection clothing or apron.
EYE PROTECTION:	Eye security glasses, with side shields.

SECTION 9: Physical and chemical properties

APPEARANCE:	
FORM:	Liquid Fat
COLOR:	Yellow.
ODOR:	Nutty to slightly fatty odor.
DATA RELEVANT TO SAFETY: METHOD (67/584/EU)	
CHANGE IN PHYSICAL STATE	
BOILING POINT:	More than 300 ⁰ C
SMOKE POINT:	150 ⁰ C to 200 ⁰ C
FLASH POINT:	>250 ⁰ C
IGNITION TEMPERATURE:	> 300 ⁰ C
AUTOFLAMMABILITY	No
FIRE PROVOKING CHARACTERISTICS:	Temperature of more than 200°C and strong air circulation.
EXPLOSIVE PROPERTIES:	Not explosive.
EXPLOSION LIMITS:	Not explosive.
VAPOR PRESSURE:	Less than 0.001 mm Hg.
DENSITY:	0.90 - 0.93 kg/m3 at 20°C
WATER SOLUBILITY:	Insoluble
pH:	neutral at 20°C
ADDITIONAL DATA	
THERMAL DECOMPOSITION:	At temperature more than 150°C.
EXPOSION LIMITS:	None

SECTION 10: Stability and reactivity

CONDITIONS TO BE AVOIDED: SUBSTANCE TO BE AVOIDED:	Influence of light and heat. Protect from humidity and strong oxidizing agents.
DANGEROUS DECOMPOSITION PRODUCT:	
IRRITATING GASES:	Carbon monoxide, Carbon dioxide.

SECTION 11: Toxicological information

TOXICOLOGICAL TESTING:	No skin irritation, no eye irritation, no sensitization.
PRACTICAL EXPERIENCE:	Vegetable oils have been sold and used for thousands of years as foods and cosmetics.
GENERAL CONSIDERATIONS:	None.

SECTION 12: Ecological information

INFORMATION ON ELIMINATION:	
BEHAVIOR IN ECOLOGICAL SETTINGS:	Readily biodegradable.
TOXIC EFFECTS ON THE ECOSYSTEM:	
ADDITIONAL ECOLOGICAL INFORMATION:	None

SECTION 13: Disposal considerations

PRODUCT:	Vegetable oil.
SUGGESTED PROCEDURE:	Suitable incineration plant. Take notice of national special regulations.
DISPOSAL CODE:	Suitable waste-disposal site.
PACKAGING NOT CLEANED	
SUGGESTED PROCEDURE:	Flush with lukewarm water with any cleaning detergent.

SECTION 14: Transport information

LAND TRANSPORTATION ADR/RID AND GVS/GGVE:	
GGVS/GGVE:	
ADR/RID:	
WARNING BOARD HAZARD NUMBER:	Substance number.
DESCRIPTION OF GOODS:	
FURTHER INFORMATION:	
DISPATCH SYMBOLS:	
EXPRESS:	
MAIL:	
INLAND NAVIGATION ADN/ADNR:	
FURTHER INFORMATION:	
OFFSHORE SEA TRANSPORTATION IMDG/GGVESEE:	
IMDG/GGVESEE CLASS:	
EMS NUMBER: MFA G:	
MARINE POLLUTANT:	
CORRECT TECHNICAL NAME:	
TECHNICAL NAME:	
PROPER SHIPPING NAME:	
FURTHER INFORMATION:	
SHIPPING SYMBOLS:	

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AIR TRANSPORTATION ICAO-TI AND IATA-DGR:

ICAO/IATA CLASS:

CORRECT TECHNICAL NAME:

TECHNICAL NAME:

PROPER SHIPPING NAME:

FURTHER INFORMATION:

SHIPPING SYMBOLS:

PACKING REGULATIONS:

PAC: Max. net

CAO: Max. net

TRANSPORTATION/ADDITIONAL INFORMATION: Not considered as a dangerous material according to the above mentioned regulations.

SECTION 15: Regulatory information

LABELLING ACCORDING TO EU REGULATIONS:

EU NUMBER:

Not yet available

EU/R:

EU/S:

NATIONAL REGULATIONS:

CLASSIFICATION ACCORDING TO VBF:

WATER POLLUTION CLASS:

CAS number

Substance

WGK

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.