

SECTION 1: Identification

1.1. Identification

Product Name Sunflower oil, high-oleic

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

Not any substance in this product is classified as hazardous in accordance with the Directive 67/548/EC. Product is not classified as hazardous according to Directive 1999/45/EC.

SECTION 3: Composition/information on ingredients

CHEMICAL DESCRIPTION: Greasy oil obtained from sunflower seeds
CAS No: 8001-21-6
EINECS No:
INCI NAME: Helianthus Annuus Oil
CHEMICAL FAMILY: Vegetable oil

SECTION 4: First-aid measures

INHALATION Remove from exposure area to fresh air promptly. Seek medical attention after a significant exposure
SKIN CONTACT After contact with skin, wash immediately with plenty of soap and water while removing soaked clothes.
EYE CONTACT Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Seek medical attention.
INGESTION No special measures recommended. If necessary, get medical attention.

SECTION 5: Fire-fighting measures

ADEQUATE EXTINGUISHING MEDIA: Dry chemical powder, foam, CO2, sand or earth.
INADEQUATE EXTINGUISHING MEDIA: Do not use water jet.
SPECIAL HAZARDS: At high temperatures, acrolein may be produced. Avoid contact with strong oxidizing agents.
SPECIAL INSTRUCTIONS AGAINST FIRE: N.A.

SECTION 6: Accidental release measures

MEASURE FOR PERSONAL SAFETY The usual precautions for handling chemicals should be observed.
ENVIRONMENTAL MEASURE Do not throw to streams and sewers. If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
CLEANING METHODS Mark the area. Aspirate the product or absorb the product with an inert material and put the spilled material in an appropriate waste disposal.

SECTION 7: Handling and storage

HANDLING The usual precautions for handling chemicals should be observed.
STORAGE Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Keep away from strong oxidizing agents

SECTION 8: Exposure controls/personal protection

EXPOSURE LIMITS:
TLV: Not established
OSHA: Not established exposure limits
ACGIH: Not established exposure limits
NIOSH: Not established exposure limits
EXPOSURE EFFECTS: Not listed

Sunflower oil, high-oleic

Safety Data Sheet

PROTECTION MEASURES

EYE:	Safety goggles
HAND:	No especial protection required
RESPIRATORY:	No especial protection required
SKIN:	No especial protection required

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

COLOR:	Pale yellow
APPEARANCE:	Clear liquid
MELTING POINT:	-
BOILING POINT:	-
SPECIFIC WEIGHT:	-
DENSITY:	0.90 -0.93 g/cm ³ at 20°C
PH:	-
SOLUBILITY:	Not very soluble in alcohol, ether and petroleum ether.
TEMPERATURE OF AUTO IGNITION:	-
EXPOSURE LIMITS:	N.D.D. LOWER: - UPPER: -

SECTION 10: Stability and reactivity

STABILITY	This product is considered as stable in specified storage conditions. Unstable at high temperatures.
CONDITIONS TO AVOID	High temperatures. Strong oxidizing agents.
MATERIALS TO AVOID	N/A
HAZARDOUS DECOMPOSITION PRODUCTS	At high temperatures, acrolein may be produced

SECTION 11: Toxicological information

ACUTE TOXICITY:	N/A
CARCINOGENICITY:	No listed by ACGIH, IARC, NIOSH, NTP, or OSHA
EPIDEMIOLOGY:	N/A
TERATOGENICITY:	N/A
SENSITISATION:	N/A
CMR EFFECTS:	N/A
NEUROTOXICITY:	N/A
MUTAGENICITY:	N/A

SECTION 12: Ecological information

ECOTOXICITY:	N/A
MOBILITY:	N/A
PERSISTENCE AND DEGRADABILITY:	Biodegradable
BIO-ACCUMULATIVE POTENTIAL:	N/A
RESULTS OF PBT ASSESSMENT:	N/A
BIODEGRADABILITY:	N/A

SECTION 13: Disposal considerations

13.1. Disposal methods

WASTE DISPOSAL	Empty containers and wastes must be disposed of in accordance with national and local environmental control regulations.
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SECTION 14: Transport information

Product is not regulated according to IMDG (sea), ADR, RID or ICAO/IATA (air).

SECTION 15: Regulatory information

DIRECTIVE 1999/45/EC

HAZARDOUS SYMBOLS:	N/A
RISK PHRASES:	N/A
SECURITY PHRASES:	N/A

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.