

**SAFETY DATA SHEET (SDS)****1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Crafter's Choice™ Sunflower Oil – Refined  
**Recommended Use:** Edible Food Oil  
**Manufacturer / Supplier:** Crafter's Choice Brands, LLC  
7820 E. Pleasant Valley Road  
Independence, OH 44131  
(800) 908-7028  
[www.Crafters-Choice.com](http://www.Crafters-Choice.com)  
**Emergency Phone:** ChemTel (MIS3548100) USA, Canada, Puerto Rico, USVI - (800) 255-3924  
International (813) 248-0585

**2. HAZARDS IDENTIFICATION**

Sunflower 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 labelling required. Hazard Pictogram: None Signal Word: None Hazard Statement: None Other Hazards: None known

**Precautionary Statement:** Prolonged or excessive contact may cause mild skin irritation

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient Name	CAS #	EINECS #	Percent
SUNFLOWER OIL	8001-21-6	232-273-9	100%

**Synonyms** Sunflower Seed Oil; Helianthus annuus Oil

**INCI Name** Helianthus annuus (Sunflower) Seed Oil

**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** 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.

<b>Flash Point</b>	600° F (315° C)
<b>Extinguishing Media</b>	Foam, dry chemical, CO <sub>2</sub> . DO NOT USE WATER.
<b>Fire Fighting Equipment</b>	Firefighters should wear self-contained breathing apparatus and protective clothing.

### NFPA Ratings:

#### NFPA Scale:

4 – Extreme	1 Red – Flammability
3 – High	0 Blue – Toxicity
2 – Moderate	0 Yellow – Reactivity
1 – Slight	White – Special
0 – Insignificant	



## 6. ACCIDENTAL RELEASE MEASURES

<b>Spills or Leaks</b>	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).
<b>Small Spills</b>	Absorb with earth, sand, or other non-combustible material. Transfer clean-up materials to a proper covered container for later disposal.
<b>Large Spills</b>	Dike ahead of liquid spill for later disposal. Prevent entry into waterways, sewers, basements, or confined areas.
<b>Caution</b>	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 AND STORAGE

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Translucent light yellow
<b>Physical State</b>	Liquid
<b>Form</b>	Liquid
<b>Odor</b>	Bland
<b>Odor Threshold</b>	Not applicable
<b>pH</b>	Not applicable
<b>Melting Point / Freezing Point</b>	Not applicable
<b>Initial Boiling Point / Range</b>	Not applicable
<b>Flash Point</b>	600° F (315° C)
<b>Evaporation Rate</b>	Not applicable
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper / lower flammability     Or explosive limits</b>	Not applicable
<b>Vapor Pressure</b>	Not available
<b>Vapor Density</b>	> 1 (Air = 1)
<b>Relative Density</b>	Not available
<b>Solubility in Water</b>	Insoluble
<b>Partition coefficient:     n-octanol/water</b>	Not applicable
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>Viscosity</b>	Not available
<b>Other:</b>	
<b>Fire Point</b>	700° F (371° C)
<b>Specific Gravity</b>	0.92 (H <sub>2</sub> O=1)

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

<b>Primary Routes of Entry</b>	Eye, skin, ingestion and inhalation
<b>Health Effects – Eyes</b>	May cause slight eye irritation
<b>Health Effects – Skin</b>	May cause slight skin irritation
<b>Health Effects – Inhalation</b>	May cause slight irritation
<b>Health Effects – Ingestion</b>	If large amount ingested, seek medical attention. Do not induce vomiting
<b>Carcinogenicity</b>	Not listed as carcinogenic according to IARC, NTP or OSHA
<b>Mutagenicity</b>	Product class is non-mutagenic

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not expected to be harmful to aquatic organisms
<b>Environmental Impact</b>	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.

<b>Hazardous Waste Code</b>	Not regulated
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## 14. TRANSPORT INFORMATION

<b>DOT</b>	Not regulated as a hazardous material by DOT
<b>IATA</b>	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

### 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.
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### International Inventories

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
USA & 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: 06/06/2014  
Revision Date: 06/08/2015  
Version #: 3

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