



# Safety Data Sheet

## Sunflower Oil - High Oleic

Complies with 29 CFR 1910.1200

### Section 1: Company and Product Identification

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**Product Name:** Sunflower Oil - High Oleic

**INCI Name:** Sunflower Oil (Helianthus Annuus) Oil

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

### Section 2: Hazards Identification

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**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Classification:** This substance does not meet the criteria for a dangerous or hazardous

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

### Section 3: Composition / Information on Ingredients

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Name	Hazard Category	CAS#	Weight %
Sunflower Oil	Not classified	8001-21-6	99-100%

**Additional Information:** For full text of H-statements and R-phrases: see SECTION 16



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### Section 4: First Aid Measures

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**General Info:** No hazards which require special first aid measures. When symptoms persist or in all cases of doubt seek medical advice.

**Notable Exposure symptoms:** Not expected to pose health issues for eyes. Prolonged or excessive contact with skin may result in mild irritation, however, significant health injuries are not expected under normal use. Inhalation health injuries are not known or expected under normal use. Excessive inhalation of mist may result in respiratory irritation. With ingestion, health injuries are not known or expected under normal use. Over exposure may cause gastrointestinal disturbance.

**If ingested:** No special measures required.

**If inhaled:** Move to fresh air.

**Eye contact:** Rinse thoroughly with plenty of water, also under the eyelids.

**Skin contact:** Wash off with warm water and soap.

### Section 5: Fire Fighting Measures

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**General Info:** Flash Point: > 288°C (550.4°F). Material may pose fire hazard if dispersed or spread by water.

**Extinguishing Method /**

**Equipment:** Dry chemical. Dry chemical powder. Carbon Dioxide (CO<sub>2</sub>). Foam. Sand. Fog. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Do not use solid water stream as it may scatter and spread fire.

**Hazardous Decomposition Info:** Acrolein, carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>), smoke, fumes.

**NFPA Rating:** Health: 0  
Flammability: 1  
Stability and Reactivity: 0  
Physical Hazard: None known

### Section 6: Accidental Release Measures

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**Personal precautions, protective**

**equipment and procedures:** Avoid high pressure washing or generation of aerosols. Material can create slippery conditions.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not allow product to reach soil, sewage system or any water course.

**Containment Equipment and**

**Procedures:** Non-hazardous, but avoid direct releases to the environment.

**Cleanup Procedures:** Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.



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### Section 7: Handling and Storage

**Safe Handling Precautions:** Ensure adequate ventilation. Do not use pressure to empty drums. Keep away from open flames, hot surfaces and sources of ignition.

**Recommendations for Storage:** Keep in a cool sheltered place. To maintain product quality, do not store in heat or direct sunlight.

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.

### Section 8: Exposure Control / Personal Protection

**Control Parameters:** As an airborne mist containing vegetable oil, exposure limits pertaining to "vegetable oil mist" have been provided below.

Chemical Name	ACGIH TLV	OSHA PEL	MEXICO	NIOSH
vegetable oil mist	TVL: 10 mg/m(3)	TWA: 5 mg/m3 mist, respirable fraction TWA: 15 mg/m3 mist, total	TWA: 10 mg/m3 except irritant oils	TWA: 10 mg/m3 total mist TWA: 5 mg/m3 respirable mist

#### General / Engineering

**Controls:** Ensure adequate ventilation, especially in confined areas. Apply technical measures to comply with the occupational exposure limits.

**Eye/face protection:** Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Oil resistant gloves are recommended.

**Body Protection:** Body protection should be selected based on activity and possible exposure.

**Respiratory Protection:** In case of mist, spray or aerosol exposure wear suitable personal respiratory protection.

**Thermal Hazards:** None required under normal conditions of use

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

#### Environmental Exposure

**Controls:** Non-hazardous but avoid direct releases to the environment.



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### Section 9: Physical and Chemical Properties

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**Physical State:** Liquid

**Appearance:** Light yellow

**Odor:** Characteristic

**Odor Threshold:** Not applicable

**pH:** Not applicable

**Melting Point:** Not applicable

**Freezing Point:** Not applicable

**Boiling Point:** Not applicable

**Flash Point (COC):** < 288°C

**Auto-ignition Temperature:** Not auto-flammable

**Decomposition Temperature:** No information available

**Evaporation Rate:** No information available

**Vapor Pressure:** No information available

**Explosive Limits:** Not applicable

**Vapor Density:** No information available

**Specific Gravity:** Approx. 0.9 (water=1)

**Water Solubility:** Insoluble

**Viscosity (cP):** No information available

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** None available

### Section 10: Stability and Reactivity

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**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** No known hazardous reactions.

#### Possibility of Hazardous

**Reactions:** None under normal processing.

**Conditions to Avoid:** Keep away from open flames, hot surfaces and sources of ignition.

**Incompatible Materials:** No materials to be especially mentioned.

#### Hazardous Decomposition

**Products:** Thermal decomposition leads to formation of acrolein, carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), smoke, fumes.



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### Section 11: Toxicological Information

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**Acute Toxicity:** Based on available data, no evidence of acute toxicity.

**Skin Corrosion/Irritation:** Based on available data, not, or only slightly irritating.

**Serious Eye Damage/Eye**

**Irritation:** Based on available data, no evidence of serious eye damage / irritation.

**Respiratory or Skin**

**Sensitization:** Based on available data, not expected to be a skin or respiratory skin sensitizer.

**Germ Cell Mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** Based on available data, no evidence of carcinogenicity.

**Reproductive Toxicity:** Based on available data, no evidence of reproductive toxicity.

**STOT - Single Exposure:** Based on available data, the classification criteria are not met.

**STOT - Repeated Exposure:** Based on available data, the classification criteria are not met.

**Aspiration Hazard:** Based on available data, no known aspiration hazard.

**Potential Health Effects:** Eyes: Not expected to pose health issues for the eyes.

Skin: Prolonged or excessive contact with skin may result in mild irritation, however, significant health injuries are not expected under normal use.

Inhalation: Health injuries are not known or expected under normal use. When in the form of an airborne mist, refer to Section 8 for exposure limits. Excessive inhalation of mist may result in respiratory irritation.

Ingestion: Health injuries are not known or expected under normal use.

Overexposure may cause: Gastrointestinal disturbance.

### Section 12: Ecological Information

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**Ecotoxicity:** Not classified for aquatic toxicity.

**Persistence and Degradability:** Readily biodegradable.

**Mobility:** This product is insoluble and floats on water.

### Section 13: Disposal Information

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**Product disposal:** Dispose of in accordance with laws and regulations pertaining to this product in your jurisdiction. Oil soaked materials may spontaneously combust and should be properly managed to avoid ignition and heat sources or oxygen rich environments.

**Container disposal:** Empty containers should be decontaminated and taken for local recycling, recovery or waste disposal.

**Other considerations:** No further information.



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### Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable



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### Section 15: Regulatory Information

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**International Inventories:** The components of this product are reported in the following inventories.

TSCA: Yes	ENCS ISHL: No
DSL: Yes	China: Yes
NDSL: Yes	PICCS: Yes
EINECS: Yes	KECL: Yes
ELINCS: No	NZIoC: Yes
AICS: Yes	

**Federal Regulations:** Ozone Depleting Substances: No Class I or Class II material is known to be used in the manufacture of, or contained in, this product.

**SARA 313:** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not known to contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 372.

**CERCLA/SARA 103-302:** Sections 103-302 Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product is not known to contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 103-302.

**SARA 313/312:** Acute Health Hazard: No  
Chronic Health Hazard: No  
Fire Hazard: No  
Sudden Release of Pressure Hazard: No  
Reactive Hazard: No

#### Clean Air Act, Section 112

**(HAPs) (see 40 CFR 63):** This product is not known to contain any HAPs (Hazardous Air Pollutants).

**California Prop 65:** This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.

#### Canada WHMIS Product

**Classification:** Not a WHMIS controlled product.  
No known components are listed on the WHMIS ingredients disclosure list.

#### (NPRI) Canadian Pollutant

**Release Inventory:** No known component is listed on NPRI.



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### Section 16: Other Information

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**Indication of Changes:** Version 1 created June 4th, 2020

**List of Relevant R-phrases**

(number and full text): Not applicable

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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