



SAFETY DATA SHEET

1. Identification

Product Name: NobleCare™ Safflower Oil, High Oleic

Recommended use of chemical and restrictions on use: Cosmetics, Pharmaceuticals

Chemical family: Compositae oil

Name and address of the supplier: Noble Roots, LLC
2408 Tech Center Parkway Suite 150
Lawrenceville, GA, US 30043

Supplier's telephone number: 678-897-4758


24 Hr. Emergency telephone number: (800) 424-9300 (CHEMTREC)

2. Hazard(s) Identification

HMIS:

Health	0
Flammability	1
Reactivity	0

Label Elements: Personal Protection



Signal Word: None required

Hazard Statement(s): None required

Precautionary Statement(s) Prevention: None

Precautionary Statement(s) Response: None

Precautionary Statement(s) Storage: None

Precautionary Statement(s) Disposal: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

3. Composition/Information on Ingredients

Chemical Name	CAS Number	Percent by Weight
Safflower seed oil from Carthamus tinctorius	8001-23-8	100



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4. First Aid Measures

Ingestion: There is no risk.

Inhalation: Remove the liquid and wash with clean water and soft soap, consult your doctor if the annoyances persist.

Skin Contact: Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

Eye Contact: Remove the liquid and wash with clean water and consult your doctor if the annoyances persist.

General information- Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell.

5. Firefighting Measures

Fire/Explosion Hazard: Never give anything by mouth to an unconscious person. Call a poison center or doctor if you feel unwell

Extinguishing Media: Foam or carbon dioxide.

Unsuitable Extinguishing Material: Water

Specific Hazards Arising from the Chemical: This material forms oil clouds or fogs. Surround the area with earth and choke the flame with CO₂ and /or foam.

Special Firefighting Procedures: Use mask against smoke and insulating equipment for heat.

Special Protective Equipment for Firefighters: Use mask against smoke and insulating equipment for heat.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures No special precautions under normal conditions.

Environmental precautions Avoid release to the environment. Prevent entry to sewers and public waters.

Methods and material for containment and cleaning up. To add absorbents and to gather the material with shovel and broom. If there's material over the asphalt tape corridors where people walk by, clean and wash the area with water and soap.

Reference to other sections None

7. Handling and Storage

Precautions for Safe Handling: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Conditions for Safe Storage Including Any Incompatibilities: Store in original containers. Keep containers securely sealed. Store in a cool, dry, well ventilated area. Confirm that all containers are clearly labelled and free from leaks. Low temperatures help in product shelf life. Do not expose to direct heat or sunlight. Avoid contact with air to avoid product degradation.



8. Exposure Controls/Personal Protection

Control Parameters: Contains no components with occupational exposure limit values

Appropriate Engineering Controls: Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Personal Protective Equipment (PPE):

Eye/Face Protection: Safety glasses with side-shields, chemical goggles or face shield. Remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation only after workers have washed hands thoroughly

Skin/Hand Protection: Wear protective gloves (Neoprene, Nitrile rubber). Chemical resistant, impervious gloves should be worn at all times when handling chemical products

Respiratory Protection: None

Other Do not eat, drink or smoke during use.

9. Physical and Chemical Properties

Appearance:

Physical State: Liquid

Color: Not Available

Odor: Characteristic

Odor Threshold: Not Available

pH Data not available

Freezing/Melting Point (°C): Not Available

Boiling Point (°C): Not Available

Flash Point (°C): 255° C / 491° F

Evaporation Rate: Not Available

Flammability: Flammable

Upper Explosive Limit (%): Not Available

Lower Explosive Limit (%): Not Available

Vapor Pressure: Not Available

Vapor Density: Not Available

Relative Density: Not Available

Solubility in Water: Not Available

Solubility (Other): Not Available

Partition Coefficient (n-Octanol/Water) Data not available

Auto-ignition Temperature (°C): Not Available

Decomposition Temperature (°C): Not Available



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Viscosity:	Data not available
VOC:	Not Available
Percent Volatile:	Not Available
Specific Gravity	0.90 – 0.92

10. Stability and Reactivity

Reactivity:	Stable at normal temperature and pressure
Chemical Stability:	Stable at normal temperature and under normal conditions of use.
Possibility of Hazardous Reactions:	Not established
Conditions to Avoid:	To avoid strong oxidizing, acid and alkaline agents
Incompatible Materials:	Not Available.
Hazardous Decomposition Products:	Thermal decomposition may produce CO, CO2

11. Toxicological Information

Acute oral toxicity (rat)	Not classified as toxic material.
Acute dermal toxicity (rabbit)	Not expected to be an irritant
Acute inhalation toxicity	Not available
Subchronic oral toxicity (rat)	Not Available
Skin irritation (rabbit)	Not expected to be an irritant
Eye irritation (rabbit)	Not expected to be an irritant
Sensitization	Not available
Phototoxicity (guinea pig)	Not available
Chronical toxicity	Not available

12. Ecological Information

Toxicity	Not toxic
Persistence and degradability	This material is biodegradable.
Bioaccumulative potential	No data is available for the product itself.
Mobility in soil	Not available
Results of PBT and vPvB assessment	Not available
Other adverse effects	Avoid release to the environment

13. Disposal Considerations

Waste treatment methods	Dispose material and the container in a safe manner in accordance with local/national regulations. Avoid release to the environment.
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14. Transportation Information

DOT Regulation	Not regulated
UN proper shipping name	Not regulated as dangerous goods
Transport hazard class	Not regulated as dangerous goods
Packing group	Not regulated as dangerous goods
Environmental hazards	Not regulated as dangerous goods
Special precautions for user	Not regulated as dangerous goods
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	No supplementary information available

15. Regulatory Information (Continued)

US Federal Regulations

Safety, health, and environmental regulations/legislation specific for the substance: No data available

SARA:	SARA 311/312 Hazards:	None
US State Regulations:		None

California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm

Inventory Status:

Australia (AICS)	N/A
Canada (DSL/NDSL)	N/A
China (IECSC)	N/A
Europe (REACH)	N/A
Europe (EINEC/ELINCS)	N/A
Japan (ENCS)	N/A
Korea (KECI)	N/A
New Zealand (NZIoC)	N/A
Philippines (PICCS)	N/A
Switzerland (SWISS)	N/A
Taiwan (TCSCA)	N/A

16. Other Information

Source of Information:

No data available

Further Information:



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The information provided in this safety data sheet is accurate to the best of our knowledge and is valid for the product as supplied. The information is intended for use as a guide for safety measures, and no liability arising out of the use, application or processing of the material is accepted.

Disclaimer:

As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user.