

Safety Data Sheet

1. Identification				
Product Name:	Safflower Oil Organic			
Botanical/INCI:	<i>Carthamus tinctorius</i>			
Synonyms:	n/a			
CAS Number:	8001-23-8			
Product Uses:	Personal care, Aromatherapy			
Manufacturer/Supplier:	Amrita Aromatherapy, Inc.®			
Address:	1900 W. Stone Ave., Suite C Fairfield, IA 52556			
Phone:	1(800)410-9651 or 1(641)472-9136			
Fax:	1(641)472-8672			
Emergency Contact:	Poison Control: 1(800)222-1222			
2. Hazard(s) Identification				
Appearance:	Liquid			
Signal Word:	Warning			
Statement of Hazard:	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. However, Risk and Safety statements have been provided as a courtesy below. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.			
Risk and Safety statements:	R10 – Flammable R22 – Harmful if swallowed R65 – Harmful: may cause lung damage if swallowed S62 – If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label where possible.			
Aspiration Toxicity:	n/a			
Skin Irritation:	n/a			
Skin Sensitization:	n/a			
Acute Aquatic Toxicity:	n/a			
Chronic Aquatic Toxicity:	n/a			
Flammable Liquids:	n/a			
Classification according to EU Directives 67/548/EEC or 1999/45/EC. For the full text of the R-phrases mentioned in this Section, see Section 16.				
Hazards				
Symbol(s) Writing	Pictogram(s)			
n/a	No signal word, pictograms, hazard or safety phrases required (EU Regulation. 1272/2008 CLP)			
3. Composition / Information on Ingredients				
Ingredients List: 100% Organic Safflower Oil				
Component	CAS Number	Weight %	Classification	REACH Number
Safflower Oil	8001-23-8	100%	n/a	232-276-5

(See Section 8 for Exposure Limits)

4. First Aid Measures	
General Advice:	The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard.
Eye Contact:	Remove contact lenses. Flush repeatedly with water for 15 minutes; contact physician
Skin Contact:	Remove contaminated clothing, wash with water and soap. Contact physician if redness or irritation develop.
Ingestion:	Do NOT induce vomiting. Rinse out mouth. Do NOT give water or milk unless directed by medical professional. Contact POISON CENTER or doctor immediately.
Inhalation:	Remove to fresh air and contact a physician if symptoms such as wheezing, coughing, shortness of breath, or burning in the mouth, throat, or chest occur.
5. Fire Fighting Measures	
Extinguishing Media:	SUITABLE: Foam, Dry chemical, Carbon Dioxide, B class Extinguishers NON-SUITABLE: Water Jet
Hazardous Combustion Products:	Carbon Dioxide and Carbon Monoxide
Fire Fighting Procedures:	When possible, prevent environmental run-off. Use self-contained breathing apparatus and protective clothing.
Fire / Explosion Hazards:	Carbon monoxide, carbon dioxide, acrid fumes, smoke, or flammable vapor may be released during oil fires. Flammable liquid and vapor. Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back.
6. Accidental Release Measures	
Health and Safety Precautions:	Personnel involved in cleanup should wear appropriate personal protective equipment (see Section 8). Minimize exposure. Eliminate all sources of ignition and ventilate area using explosion-proof equipment.
Measures for Cleaning and Collecting:	Absorb spill with non-combustible matter (such as detergent--do not use solvents) and transfer to containers. Clean spill area thoroughly.
Measures for Environmental Protections:	Do NOT allow to enter the sewer or outdoor environment. Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release.
Additional Considerations for Large Spills:	Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth in drums for waste disposal. Avoid allowing product to reach sewage system or any waterways. Inform respective authorities in case of seepage into sewage system or waterways.
7. Handling and Storage	
General Handling:	Avoid contact with eyes, skin, mucous and clothing. Wear required PPE. Observe good hygiene guidelines and general safety practices. Do NOT eat, drink, or smoke when handling. Ensure workspace is properly ventilated. Wash hands after handling.
Storage Conditions:	Store in tightly sealed glass container, away from heat, light, and other sources of ignition; in a well-ventilated, dry and cool location. Keep away from strong oxidizing agents.

8. Exposure Controls / Personal Protection	
Exposure Limit:	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.
Engineering Controls:	Extraction or global ventilation. Equipment should be grounded. Provide eyewash station.
Environmental Exposure Controls:	Avoid discharging into sewer or environment. Do NOT eat, drink, or smoke near or after handling product.
Personal Protective Equipment (PPE):	Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed
Hands:	Wear suitable protective gloves (resistant to chemical agents in accordance with standard EN374) in the event of prolonged or repeated skin contact.
Eyes:	Avoid contact with eyes. Use eye protectors (safety goggles in accordance with standard EN166) designed to protect against liquid splashes.
Skin:	Use protective clothing as necessary, such as a lab coat.
Respiratory Protection:	Assure a well-ventilated work area – Use general face covering
9. Physical and Chemical Properties	
Physical State:	Liquid
Liquid Color:	Light yellow
Odor:	Characteristic
Molecular Weight:	No information
Water Solubility:	Not soluble
Boiling Point (°C):	No information
Vapor Pressure (kPa):	No information
Vapor Density (g/mL):	No information
Flash Point – Liquid (°C):	113.00°C
Upper Explosive Limits:	No information
Lower Explosive Limits:	No information
Polymerization:	Will not occur
Specific Gravity 25°C:	No information
Specific Gravity 20°C:	0.900 – 0.920
Refractive Index 20°C:	n/a
10. Stability and Reactivity	
Chemical Stability:	Stable under normal conditions of use.
Conditions to Avoid:	Keep away from heat, spark, flames and all other sources of ignition
Incompatible Materials:	Strong oxidizing agents and strong inorganic acids
11. Toxicological Information	
General Information:	Product does not present an acute toxicity hazard based on known or supplied information.
Acute Toxicity:	Not Determined
Irritation / Sensitization:	Not Determined
Skin Absorption:	No adverse effects with normal skin. However, potentially harmful amounts of material may be absorbed across markedly abraded skin when contact is sustained.
Carcinogen Status:	Carcinogenicity of the mixture has not been determined. Not listed as carcinogens by IARC, US OSHA or NTP.

12. Ecological Information	
Environmental Overview:	The environmental characteristics of this mixture have not been fully evaluated. Releases to the environment should be avoided.
Eco-toxicity Effects:	Not Determined
Persistence and Degradability:	Biodegradation is expected
Bio-accumulative Potential:	Bioaccumulation is unlikely
Mobility in Soil:	Not Determined
Other Adverse Effects:	Avoid exposure to marine environments and waterways
13. Disposal Considerations	
Waste Treatment Methods:	Releases to the environment should be avoided. Review and implement appropriate technical and procedural wastewater and waste disposal measures to prevent occupational exposure or environmental releases. Waste from a spill: Contain the source of spill if it is safe to do so. Collect spill with absorbent material. Place waste in an appropriately labeled, sealed container for disposal. Clean spill area thoroughly. Care should be taken to avoid environmental release.
14. Transport Information	
<i>The following refers to all modes of transportation unless specified below. This material is regulated for transport under DOT, ADR, IMDG, and IATA regulations.</i>	
UN Number:	None
UN Proper Shipping Name:	Not regulated - Not Dangerous Goods
Transport Hazard Class(es):	Not regulated - Not Dangerous Goods
Packing Group:	Not regulated - Not Dangerous Goods
Flash Point (°C):	113.00°C
Marine Pollutant:	Not regulated - Not Dangerous Goods
15. Regulatory Information	
FDA Regulation:	FDA PART 182 -- SUBSTANCES GENERALLY RECOGNIZED AS SAFE Subpart A--General Provisions, Sec. 182.20 Essential oils, oleoresins (solvent-free), and natural extractives (including distillates).
EU Symbol:	No signal word, pictograms, hazard or safety phrases required (EU Regulation. 1272/2008 CLP)
EU Indication of Danger:	No signal word, pictograms, hazard or safety phrases required (EU Regulation. 1272/2008 CLP)
EU Risk Phrases:	No signal word, pictograms, hazard or safety phrases required (EU Regulation. 1272/2008 CLP)
EU Safety Phrases:	No signal word, pictograms, hazard or safety phrases required (EU Regulation. 1272/2008 CLP)
OSHA Label:	Not regulated - Not Dangerous Goods
Identifying Markings in Accordance with EC Directives / GefStoffV:	Not regulated - Not Dangerous Goods
California Proposition 65:	Not regulated - Not Dangerous Goods
United States TSCA:	TSCA 8(b) inventory: Safflower Oil, refined
Australia (AICS):	Listed - Not Dangerous Goods
EU EINECS/ELINCS List:	273-313-5 Not classified according to EEC directives 67/548/EEC and 88/379/EEC
16. Other Information	
Section 2 Expanded Precautionary Statements	n/a



Section 3 Expanded Classification 1272 / 2008		n/a		
Disclaimer: The information contained herein is accurate to the best of our knowledge. Amrita Aromatherapy, Inc.® makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.				
Revision Tracking				
Revision	Date	Reason	Author	Reviewed by
V1.0	3/21/2022	Creation	Samuel S	AG