

SAFETY DATA SHEET: Safflower Oil
REVISED: 5/1/2023

00456-1020



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT

Product Name: Safflower Oil
Product Description: Refined Linoleic Safflower Oil
Intended Use: To modify working properties of artist oil paints

COMPANY

Company Name: Gamblin Artists Colors
Company Address: 2734 SE Raymond St.
Portland, OR 97202
USA
Company Phone: 503-235-1945
Emergency Phone: Local Emergency Room

SECTION 2: HAZARDS IDENTIFICATION

GHS LABELING

GHS Classification: Flammable None
Health None
GHS Pictogram(s): None
Signal Word: None

HAZARDS

Hazard Statements: None
Precautionary Statements: None
Hazard-Determining Components of Labelling: None

ADDITIONAL

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Concentration (%)	GHS Hazard Codes	Supplier Rec.	EU HSPA
Vegetable oil Triglycerides	8001-23-8	100	Not hazardous	N/A	N/A

SAFETY DATA SHEET: Safflower Oil
REVISED: 5/1/2023

SECTION 4: FIRST AID MEASURES

GENERAL INFORMATION: No special measures required.

Inhalation: Supply fresh air; consult doctor in case of complaints.

Skin contact: Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.

Eye contact: Remove contact lenses if worn.
Rinse opened eye for several minutes under running water.
If symptoms persist, consult doctor.

Ingestion: Contact Physician if discomfort is encountered.

Symptoms and effects (both acute and delayed):
Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis. Skin contact may aggravate existing skin disease.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

No additional information available.

SECTION 5: FIRE FIGHTING MEASURES

FIRE FIGHTING

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam

Unsuitable extinguishing agents:

Water spray - Water with full jet

Protective Equipment and Precautions for Firefighters:

Cool containers exposed to flame with water.

Limit the spread of oil. Treat as an oil(edible fat) fire . Use air supplied equipment for fighting interior fires. DO NOT USE WATER TO EXTINGUISH.

Hazards Arising from the Chemical:

As with all unsaturated fats and oils , some porous materials such as rags, paper, insulation or clay when wetted with this product may undergo spontaneous combustion. Keep such materials well ventilated to prevent possible heat buildup.

Hazardous Decomposition Materials:

CO, CO2, smoke

SECTION 6: ACCIDENTAL RELEASE MEASURES

Methods of Cleaning Up:

Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Floors will be slippery: take precautions.

SECTION 7: HANDLING AND STORAGE

HANDLING

SAFETY DATA SHEET: Safflower Oil
REVISED: 5/1/2023

General: Keep containers sealed when not in use. Avoid direct and prolonged contact with skin and eyes. Avoid breathing oil mist.

STORAGE

Requirements to be met by storerooms and containers:

Store in a cool, dry, well-ventilated area and away from heat sources and flame. Store in suitable, labeled containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Introductory Remarks:

These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures developed for each intended application. While developing safe handling, do not overlook the need to clean equipment and piping systems for maintenance and repairs. Waste resulting from these procedures should be handled in accordance to the section entitled Disposal Considerations.

Exposure Guidelines:

Engineering controls are usually not necessary if good hygiene practices are strictly followed. Respiratory protection is generally not required during normal operations. Wear the following to prevent skin contact: work pants, long sleeve work shirt, and work gloves. Where there is a danger of eye contact, wear splash proof goggles.

Threshold Limit Value: Not Available

Work Practice Controls:

Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:

- (1) Do not store, use and or consume foods, beverages, tobacco products or cosmetics in areas where this material is stored.
- (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- (3) Wash exposed skin promptly to remove accidental splashes or contact with this material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

GENERAL INFORMATION

Physical State:	Liquid
Form:	Clear
Color:	Light Yellow/Yellow
Odor:	Bland with slight characteristic odor
Odor Threshold:	N/D

IMPORTANT

SAFETY DATA SHEET: Safflower Oil
REVISED: 5/1/2023

HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION

Boiling Point:	N/A
Melting Point:	Liquid @ ambient
Freezing Point:	N/D
Vapor Pressure:	0.05 mm Hg
Relative Density:	0.90-0.92
Specific Gravity:	N/D
Evaporation Rate:	N/A
Solubility in Water:	Insoluble
Solids by Weight:	N/D
Volatile:	N/D
Molecular Weight:	N/D
Viscosity:	N/D
Flash Point:	>500°F (closed cup)

SECTION 10: STABILITY AND REACTIVITY**STABILITY**

General:	This material is stable under normal conditions.
Conditions to Avoid:	Excessive heating.
Materials to Avoid:	None.
Hazardous Decomposition or Bi-Products:	Carbon monoxide and carbon dioxide
Possibility of Hazardous Reactions:	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION**INFORMATION ON TOXICOLOGICAL EFFECTS**

Inhalation:	Inhalation of fine mist may affect respiratory system.
Ingestion:	Food Grade.
Skin:	May cause irritation in sensitive individuals with prolonged exposure
Eye:	No known hazard

SECTION 12: ECOLOGICAL INFORMATION

No information

SECTION 13: DISPOSAL CONSIDERATIONS

4

SAFETY DATA SHEET: Safflower Oil
REVISED: 5/1/2023

NOTE: Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at the time of disposal.

Waste Disposal:

Chemical additions, processing or otherwise altering this material may make the waste management information present in this SDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

SECTION 14: TRANSPORT INFORMATION

14.1 UN-Number DOT, ADR, IMDG, IATA:

Not Regulated

14.2 UN proper shipping name DOT; ADR; IMDG, IATA:

Not Regulated

14.3 Transport hazard class(es) DOT; ADR; IMDG, IATA:

Not Regulated

14.4 Packing group DOT, ADR, IMDG, IATA:

Not Regulated

14.5 Environmental hazards: Marine pollutant:

No

14.6 Special precautions for user:

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

UN "Model Regulation":

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SECTION 15: REGULATORY INFORMATION

SARA

Section 355 (extremely hazardous substances):

Substance is not listed.

Section 313 (Specific toxic chemical listings):

Substance is not listed.

TSCA (Toxic Substances Control Act):

Substance is not listed.

PROPOSITION 65 (CALIFORNIA)

Chemicals known to cause cancer:

Substance not listed.

SAFETY DATA SHEET: Safflower Oil
REVISED: 5/1/2023

Chemicals known to cause reproductive toxicity for females:

Substance not listed.

Chemicals known to cause reproductive toxicity for males:

Substance not listed.

Chemicals known to cause developmental toxicity:

Substance not listed

CARCINOGENIC CATEGORIES

EPA (Environmental Protection Agency):

Substance is not listed.

IARC (International Agency for Research on Cancer):

Substance is not listed.

NIOSH-Ca (National Institute for Occupational Safety and Health):

Substance is not listed.

OSHA-Ca (Occupational Safety & Health Administration):

Substance is not listed.

CANADIAN SUBSTANCE LISTING

Canadian Domestic Substances List (DSL):

Substance is not
listed.

Canadian Ingredient Disclosure list (limit 0.1%):

Substance is not listed.

Canadian Ingredient Disclosure list (limit 1%):

Substance is not listed.

SECTION 16: OTHER INFORMATION

This product is not considered hazardous.

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:

Updates made in accordance with implementation of GHS requirements.

The information and recommendations contained herein are, to the best of Gamblin's knowledge and belief, accurate and reliable, but it is not warranted to be. You can contact Gamblin to ensure that this document is the most current available. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use and it is the user's responsibility to carefully read the product label and follow instructions for safe use of the product.