

TRI-ART SAFFLOWER OIL - NOT EDIBLE



Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER Tri-Art Manufacturing
 4 Harvey St
 Kingston Ontario
 K7K 5B9 Canada

PRODUCT NAME..... TRI-ART Safflower Oil
 PRODUCT CODE(S)..... SAF003
 MATERIAL USE..... Food additive .
 PRODUCT USE..... Food grade.
 CHEMICAL FAMILY..... Fatty acid triglyceride.
 SYNONYMS..... Safflower seed oil .
 24 HOUR EMERGENCY NUMBER:..... NOT AVAILABLE.

Section 02: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
Safflower Oil	100	Not Indicated	8001-23-8	Not Indicated	Not Indicated

Section 03: HAZARDS IDENTIFICATION

ROUTE OF ENTRY Eye contact. Skin contact. Inhalation. Ingestion.
 SKIN CONTACT..... Not expected to be a health hazard.
 EYE CONTACT..... Not expected to be a health hazard.
 INGESTION..... Not expected to be a health hazard.
 INHALATION..... Not expected to be a health hazard.
 MEDICAL CONDITIONS AFFECTED BY None known.
 EXPOSURE
 SIGNS OF OVER EXPOSURE..... No additional remark.

Section 04: FIRST AID MEASURES

SKIN CONTACT..... Wash affected area immediately with large amounts of soap and water. If irritation develops or persists, seek medical attention.
 EYE CONTACT..... Immediately hold eyelids open and flush with water for at least 5 minutes. If irritation develops or persists, seek medical attention.
 INHALATION..... If affected, move to fresh air. In all cases of doubt, or when symptoms persist, seek medical attention.
 INGESTION..... DO NOT induce vomiting. If necessary, seek medical attention.
 NOTES TO PHYSICIAN..... No additional remark.

Section 05: FIRE FIGHTING MEASURES

FLASH POINT (°C), METHOD..... > 93.3 C.
 AUTO IGNITION TEMPERATURE (°C)..... Not available.
 UPPER FLAMMABLE LIMIT (% VOL)..... Not available.
 LOWER FLAMMABLE LIMIT (% VOL)..... Not available.
 FLAMMABILITY..... Class IIIB.
 HAZARDOUS COMBUSTION PRODUCTS.. Not available.
 UNUSUAL FIRE / EXPLOSION HAZARDS.. Rags and other materials containing vegetable oil could potentially heat and spontaneously ignite if exposed to air.
 SENSITIVITY TO MECHANICAL IMPACT.... Not sensitive.
 SENSITIVITY TO STATIC DISCHARGE..... Not sensitive.
 EXTINGUISHING MEDIA..... Dry chemical, carbon dioxide or foam.
 SPECIAL FIRE FIGHTING PROCEDURES.. Do not use water. Firefighters should wear protective equipment as required.

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Section 06: ACCIDENTAL RELEASE MEASURES

LEAKS AND SPILLS..... Absorb with an inert material and place in a chemical waste container. Use appropriate tools to put the spilled material in a convenient waste disposal container. Clean contaminated surface and dispose according to local, provincial and federal regulations. Do not allow product to enter sewers or waterways. Wear protective clothing during cleanup.

Section 07: HANDLING AND STORAGE

HANDLING PROCEDURES..... Use under well ventilated conditions. Use good industrial hygiene practices in handling this material.
 STORAGE NEEDS..... Keep container tightly closed. . Store in a cool, dry, well-ventilated area.

Section 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION REQUIREMENTS..... General ventillation is recommended.
 PROTECTIVE EQUIPMENT
 EYE/TYPE..... Safety glasses or goggles recommended.
 GLOVES/ TYPE..... Wear protective gloves.
 RESPIRATORY/TYPE..... Respiratory protection is not required under conditions of normal use.
 CLOTHING/TYPE..... No special protective clothing is required.
 FOOTWEAR/TYPE..... No special footwear is required.
 BODY/TYPE..... No special protective clothing is required.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... Pale. Yellow. Oily liquid.
 ODOUR..... Odourless.
 ODOUR THRESHOLD (ppm)..... Not applicable.
 SPECIFIC GRAVITY..... 0.92.
 VAPOUR DENSITY (AIR=1)..... >1 (Air = 1).
 VAPOUR PRESSURE (mm Hg)..... Not available.
 EVAPORATION RATE..... Not available.
 BOILING POINT (°C)..... Not applicable.
 pH..... Not available.
 SOLUBILITY IN WATER (% W/W)..... Insoluble.
 COEFFICIENT OF WATER/OIL Not applicable.
 DISTRIBUTION
 FREEZING POINT (°C)..... Not available.
 MELTING POINT (°C)..... Not applicable.
 VISCOSITY..... Not available.

Section 10: STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION..... Will not occur.
 STABILITY..... Stable.
 INCOMPATIBILITY..... Not available.
 CONDITIONS TO AVOID..... Not available.
 HAZARDOUS PRODUCTS OF Not available.
 DECOMPOSITION

Section 11: TOXICOLOGICAL INFORMATION

TOXICITY EFFECTS ON ANIMALS..... No additional remark.
 TOXIC EFFECTS ON HUMANS..... Non-toxic.
 CHRONIC EFFECTS ON HUMANS..... No specific information is available in our database regarding the other chronic toxic effects of this material for humans.
 CARCINOGENICITY..... No evidence of carcinogenic effects according to ACGIH or IARC.
 TERATOGENICITY..... No evidence of teratogen effects.
 MUTAGENICITY..... No evidence of mutagenic effects.
 REPRODUCTIVE EFFECTS..... No evidence of reproductive effects.

Section 12: ECOLOGICAL INFORMATION

ECOTOXICITY DATA..... Not available.
 PRODUCTS OF DEGRADATION..... No specific information is available in our database regarding the degradation of this product.
 BIODEGRADABILITY..... Our database contains no additional remark on the biodegradation of this product.

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Section 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... Dispose in a suitable waste treatment facility in compliance with all federal, provincial and local regulations.

Section 14: TRANSPORT INFORMATION

TDG CLASSIFICATION..... Not regulated under TDG (Canada).

Section 15: REGULATORY INFORMATION

CEPA STATUS..... All the ingredients are on the DSL list.
 WHMIS CLASSIFICATION..... This is not a WHMIS controlled product.

Section 16: OTHER INFORMATION

REFERENCES..... Manufacturer's Material Safety Data Sheet.
 TELEPHONE NUMBER:..... 613-541-0299
 PREPARED BY:..... Tri-Art Manufacturing
 PREPARATION DATE:..... MAR24/13
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