

MATERIAL SAFETY DATA SHEET  
Tri-Art Manufacturing Inc.

**PRODUCT: Tri-Art Natural Amber Linseed Oil**

DISTRIBUTOR.....Tri-Art Manufacturing. Inc.  
4 Harvey Street Kingston ON. K7K 5B9

PRODUCT NAME..... Tri-Art Natural Amber Linseed Oil

MATERIAL USE  
PRODUCT USE..... Artist Painting  
CHEMICAL FAMILY..... Linseed Oil  
SYNONYMS  
24 HOUR EMERGENCY NUMBER:..... Not Available Telephone 613-541-0299 FX 613-541-1765

**Section 02: COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
Linseed Oil	100	Not Indicated	8001-26-1	Not Indicated	Not Indicated

**Section 03: HAZARDS IDENTIFICATION**

ROUTE OF ENTRY ..... Eye contact. Skin contact. Inhalation. Ingestion.  
SKIN CONTACT..... May cause skin irritation. Avoid skin contact.  
EYE CONTACT..... May cause eye irritation. Avoid eye contact.  
INGESTION..... Do not ingest. May cause gastrointestinal discomfort.  
INHALATION..... May cause irritation of nose, throat or respiratory tract. Avoid inhalation.  
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 15 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..... Aspiration hazard. DO NOT induce vomiting. Seek immediate medical attention.  
NOTES TO PHYSICIAN..... No additional remark.

**Section 05: FIRE FIGHTING MEASURES**

FLASH POINT (°C), METHOD..... > 93.3 C.  
AUTO IGNITION TEMPERATURE (°C)..... 343.3 C.  
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. Avoid heat, sparks and open flames.  
SENSITIVITY TO MECHANICAL IMPACT.... Not sensitive.  
SENSITIVITY TO STATIC DISCHARGE..... Not sensitive.  
EXTINGUISHING MEDIA..... Water spray, foam, dry powder or carbon dioxide.  
SPECIAL FIRE FIGHTING PROCEDURES.. Use water spray to cool containers. Firefighters should wear protective equipment as required.

**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. Do not allow product to enter sewers or waterways. For larger spills, dike area and pump into waste containers. Wear protective clothing during cleanup.

**Section 07: HANDLING AND STORAGE**

HANDLING PROCEDURES..... Avoid contact with eyes and skin. Avoid inhalation and ingestion. Oil soaked clothing should be immersed in water immediately to prevent spontaneous combustion. Use under well ventilated conditions. Wash skin thoroughly after handling and before eating or smoking. Use good industrial hygiene practices in handling this material.

STORAGE NEEDS..... Do not store in open, unlabeled or mislabeled containers. Keep container tightly closed. . Store in a cool, dry, well-ventilated area.

**Section 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

VENTILATION REQUIREMENTS..... General ventilation is recommended. Local ventilation may be required if material is sprayed or heated.

PROTECTIVE EQUIPMENT

EYE/TYPE..... Safety glasses or goggles recommended. Facilities should be equipped with an eyewash station and safety shower.

GLOVES/ TYPE..... Use chemical resistant, impervious gloves.

RESPIRATORY/TYPE..... NIOSH approved for acid, mists or vapour if present.

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..... Clear. Amber. Liquid.

ODOUR..... Mild.

ODOUR THRESHOLD (ppm)..... Not applicable.

SPECIFIC GRAVITY..... 0.93 @ 25 C.

VAPOUR DENSITY (AIR=1)..... Nonvolatile.

% VOLATILE..... Not applicable.

VAPOUR PRESSURE (mm Hg)..... Not available.

EVAPORATION RATE..... Nonvolatile.

BOILING POINT (°C)..... Not available.

pH..... Not applicable.

SOLUBILITY IN WATER (% W/W)..... Negligible.

COEFFICIENT OF WATER/OIL ..... Not applicable.

DISTRIBUTION

FREEZING POINT ( °C)..... Not applicable.

MELTING POINT (°C)..... Not available.

**Section 10: STABILITY AND REACTIVITY**

HAZARDOUS POLYMERIZATION..... Will not occur.

STABILITY..... Stable.

INCOMPATIBILITY..... Oxidizing materials.

CONDITIONS TO AVOID..... Avoid heat and any source of ignition. Oil soaked combustible materials can cause spontaneous combustion.

HAZARDOUS PRODUCTS OF ..... Carbon monoxide and/or carbon dioxide.

DECOMPOSITION

**Section 11: TOXICOLOGICAL INFORMATION**

TOXICITY EFFECTS ON ANIMALS..... Not available.

TOXIC EFFECTS ON HUMANS..... May cause eye irritation. May cause skin irritation.

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.

**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 Mfg. Inc.  
 PREPARATION DATE: ..... Mar02/12  
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