Material Safety Data Sheet

Cold Pressed Linseed Oil

Product Code: HU-LI0040 Department: siccative oils

C.A.S.: 8001-26-1



Section: 1 Identification

Product Name Linseed Oil Synonyms Flaxseed Oil

Chemical Name/Chemical Family Vegetable oil triglyceride

Section: 2 Hazard Identification

HAZARD CLASSIFICATION

SIGNAL WORD

Hazard Statements

Precautionary Statements

Other Hazards

Not Assessed.

Not Assessed.

Not Assessed.

Not Assessed.

GHS Label Elements

Signal Word Precautionary Statements

GHS Classification

Hazard Statements

Section: 3 Composition / Information on Ingredients

Cas#Chemical Name Chemical Family8001-26-1VEGETABLE OIL TRIGLYCERIDE

Section: 4 First-Aid Measures

INHALATION Remove victim to fresh air.

EYES Immediately flush with large quantities of water for at least 15 minutes. Contact a physician.

SKIN Wash with soap and warm water.

INGESTION Do not induce vomiting. Contact a physician.

Section: 5 Fire-Fighting Measures

EXTINGUISHING MEDIA.

HAZARDOUS COMBUSTION PRODUCTS SPECIAL FIRE FIGHTING PROCEDURES UNUSUAL FIRE / EXPLOSION HAZARDS Dry chemicals, carbon dioxide (Do not use foam or water: water may spread fire by dispersing oil). Water may be used to keep containers cool..

Not available.

Do not use water. Firefighters should wear protective equipment as required. Linseed oil can ignite at high temperatures.

Section: 6 Accidental Release Measures

Stop spill at source; dike area of spill to prevent spreading. pump liquid to salvage tank. Absorb liquid on solid absorbent material (e.g. cloth, sawdust) and shovel into containers. prevent run-off to sewers, streams, or other bodies of water. Wash floors with detergent and rinse with hot water to prevent slipping.

Section: 7 Handling And Storage

Store in an airtight container away from oxidizing materials.

Store in a cool, dry place.

Reactivity in Water

Keep away from sources of heat and ignition.

Section: 8 Exposure Control/Personal Protection

Respiratory protection In the presence of oil mists, use of a NIOSH/OSHA approved mask and/or respirator is

recommended.

Ventilation NA

Local exhaust If necessary to control fumes from hot material.

Protective gloves Neoprene type for hot oil.

Eye protection Safety goggles to guard against splashes.

Section: 9 Physical and Chemical Properties

Boiling Point NA

Specific Gravity @ 25 °C 0.930 g/ml
Vapor Pr (mm Hg) Evaporation Rate (=1) NA
%Volatile by Volume 0
Vapor Density (Air=1) NA
Solubility in Water Insoluble

Appearance & Odor Clear, pale straw colored; odorless and tasteless

Non-reactive

Flash Point 640°F open cup

Flammable Limits In Air % by Vol. NA

Extinguisher Media Class, A, B, C Auto Ignition Temperature 343°C Lower NA

Upper NA

Section: 10 Stability And Reactivity

Stability Stable

Conditions to Avoid High temperatures near flash point

Incompatibility (Materials to Avoid) N/A
Hazardous Decomposition Products None

Hazardous Polymerization Conditions to Avoid Will Not Occur

Section: 11 Toxicological Information

INGREDIENTS Linseed Oil

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.

INHALATION

May cause irritation of nose, throat or respiratory tract, when heated.

Avoid inhalation.

None known.

INGESTION May cause gastrointestinal discomfort. Do not ingest.

MEDICAL CONDITIONS AFFECTED BY EXPOSURE

SIGNS OF OVER EXPOSURE No additional remark. 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.

TERATOGENICITY No evidence of teratogen effects. MUTAGENICITY No evidence of mutagenic effects. REPRODUCTIVE EFFECTS No evidence of reproductive effects.

CARCINOGENICITY No evidence of carcinogenic effects according to ACGIH or IARC

National Toxicology Program I.A.R.C. Monographs No **OSHA** No

OSHA Permissible Exposure Limit

ACGIH Threshold Limit Value N/A Other Exposure Limit Used None

Section: 12 Ecological Information

ECOTOXICITY DATA PRODUCTS OF DEGRADATION Unlikely to be harmful.

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 Methods

Dispose of in accordance with local, state/provincial and federal regulations.

Section: 14 Transport Information

TDG CLASSIFICATION

Not regulated under TDG (Canada).

Section: 15 Regulatory Information

WHMIS CLASSIFICATION **GHS CLASSIFICATION**

This is not a WHMIS controlled product. This is not a GHS controlled product.

Section: 16 Other Information

reference prepared by manufacturer's material safety data sheet

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