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## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Flax Seed Carrier Oil
Product code	CO-FLAXO
Botanical name	Linum usitatissimum
CAS #	8001-26-1
Product use	Domestic and Industrial
Supplier	WFMed
Address	8245 Backlick Rd Unit D, Lorton VA 22079 USA
Telephone number	888-WFMED-97 (888-936-3397)
Emergency phone number	888-WFMED-97 (888-936-3397)

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## 2. HAZARD(S) IDENTIFICATION

### GHS Hazard Classification

Not a hazardous substance or mixture.

### GHS Label Elements

Not a hazardous substance or mixture.

### Hazards Not Otherwise Classified (HNOC)

No data available.

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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b>Product Name</b>	<b>CAS NO</b>	<b>Concentration</b>
Palmitic Acid	57-10-3	3-8%
Stearic Acid	57-11-4	2-8%
Oleic Acid	112-80-1	10-35%
Linoleic Acid	60-33-3	10-25%
gamma-Linolenic Acid	506-26-3	35-65%

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## 4. FIRST-AID MEASURES

### Description of first aid measures

#### Eye Contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

#### Skin Contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

**Inhalation**

Remove from exposure and move to fresh air. Get medical attention if symptoms appear.

**Ingestion**

Do not induce vomiting. Seek medical attention or contact local poison control center.

**Most important symptoms and effects, both acute and delayed**

No additional information available.

**Indication of any immediate medical attention and special treatment needed**

No additional information available. Treat symptomatically.

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## 5. FIRE-FIGHTING MEASURES

**Extinguishing media**

Foam. Dry Powder. Carbon dioxide.

**Specific hazards arising from the chemical**

Carbon Monoxide, Carbon Dioxide

**Special protective equipment and precautions for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Further information**

No data available.

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Remove any source of flame or sparks. If in a confined area, NIOSH-approved respiratory protections may be required. Remove individuals from the area if they do not have respiratory/dust protection. Spray material with water to prevent dusting and remove to an approved disposal container.

**Environmental precautions**

Keep away from drains, surface and groundwater. Report spills to appropriate authorities if required.

**Methods and materials for containment and cleaning up****Methods for containment**

Contain and collect spillage with Non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

**Methods for cleaning up**

Follow federal, state, and local procedures for cleaning up of powder. Dispose of in accordance with current laws and regulations.

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## 7. HANDLING AND STORAGE

**Precautions for safe handling**

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

## Conditions for safe storage, including any incompatibilities

### Storage conditions

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

### Incompatible materials

None known based on information supplied.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory books.

### Exposure controls

#### Engineering controls

Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

Eye/Face protection: Use tightly sealed goggles.

Skin/Body protection: If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory protection: Respiratory protection is normally not required in well ventilated areas. However, approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

### General hygiene considerations

Acceptable industrial hygiene practices should be maintained.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Pale yellow to golden yellow liquid
Odor	Characteristic odor
Refractive Index	1.479 – 1.480
Specific Gravity	0.924 – 0.934
Flash point	>100°C(>212°F)
Solubility	Soluble in alcohol and oils. Insoluble in water.

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## 10 . STABILITY AND REACTIVITY

### Reactivity

Stable

### Chemical stability

Stable under recommended storage conditions.

### Possible hazardous reactions

When heated to decomposition produces carbon dioxide and monoxide smoke.

**Conditions to avoid**

Avoid sparks, flame and other heat sources.

**Incompatible materials**

Strong oxidizing agents

**Hazardous decomposition**

When heated to decomposition produces carbon dioxide and monoxide smoke

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## 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects****Acute toxicity**

Oral: Expected to process a relatively low degree of acute oral toxicity (LD50 expected to be >200 mg/kg.)

**Skin corrosion/irritation**

Not expected to be an irritant.

**Serious eye damage/eye irritation**

Not expected to be an irritant

**Respiratory or skin sensitisation**

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness

**Germ cell mutagenicity**

No data available.

**Carcinogenicity**

No data available.

**Reproductive toxicity**

No data available.

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## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

**Persistence and degradability**

No data available.

**Bioaccumulative potential**

No data available.

**Mobility in soil**

No data available.

**Other adverse effects**

No data available.

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## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods****Product**

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

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**Contaminated packaging**

Do not reuse container.

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**14. TRANSPORT INFORMATION****US DOT (Land)**

Not regulated.

**IMDG/IMO (Sea)**

Not regulated.

**IATA/ICAO (Air )**

Not regulated.

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**15. REGULATORY INFORMATION****SARA 311/312/313 Hazard Categories**

No data available.

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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**16. OTHER INFORMATION**

Creation date: 12/29/2020

Revision date: 12/29/2020

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