



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1. Product Identifier

Product Name : Evyap Oleo O-1875 P / Evyap Oleo O-1875 15P
Product Description : Oleic Acid Plus 75% / Oleic Acid 15P
CAS Number : 67701-08-0
EINECS Number : 266-932-7

1.2. Intended Use of Product

: Personal care products, fatty acids, defoaming agents, adhesives, resinous and polymeric coatings, surface lubricants used in the manufacture of metallic articles.

1.3. Supplier Details

: Silver Fern Chemical, Inc.
2226 Queen Anne Ave N. Seattle, WA 98109
Customer Service: (866) 282-3384 /
info@silverfernchemical.com

1.4. Emergency Contact

: **INFO-TRAC:** 1 800-535-5053;
Outside USA & Canada +1 352-323-3500

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS Classification : Not Classified

2.2. Label Elements

Pictogram : Not Classified

Signal Word : Not Applicable

GHS Hazard Phrases : Not Applicable

GHS Precaution Phrases : Not Applicable

GHS Storage and Disposal Phrases : Refer to Section 7 for Storage and Section 13 for Disposal Information

2.3. Other Hazards

: This substance /mixture contains no components considered to be either persistent, bio cumulative and toxic (PBT) or very persistent and very bio cumulative (vPvB).

SECTION 3: COMPOSITION / INFORMATION OF INGREDIENTS

3.1. Substances :

Component	CAS Number	EINECS Number	% by wt.
Oleic Acid	67701-08-0	266-932-7	75

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

- Ingestion : Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician
- Inhalation : Move to fresh air immediately. In case of breathing difficulty, try artificial respiration. Get medical attention as soon as possible
- Skin Contact : Wash material off the skin with plenty of soap and water. Use emollient to cover affected skin. If redness or itching persists, seek medical attention
- Eye Contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately seek medical attention

4.2. Most Important Symptoms and Effects, both Acute and Delayed : Described in Section 11

4.3. Indication of any immediate medical attention and special treatment needed : No Data Available

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing Media

- a) Suitable : Carbon dioxide, dry chemical or foam
- b) Not Suitable : Water may be ineffective
- c) Special fire-fighting procedure : In case of high temperature of fire, use a water jet to cool the tank containing product

- 5.2. **Special hazards arising from the substance or mixture** : None
- 5.3. **Hazardous Thermal Decomposition** : On decomposition gives Carbon dioxide, Carbon monoxide, hydrocarbons, soot, aldehydes and ketones
- 5.4. **Advice for Firefighters** : Wear self-contained breathing apparatus and protective clothing to avoid direct contact with eyes and skin

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1. **Personal Precautions, Protective Equipment and Emergency Procedures** : Use personal protective equipment. Ensure adequate ventilation. For personal protection see section 8
- 6.2. **Environmental Precautions** : In case of spillage, cover the spill amount with sand or soil to absorb the product. Then collect the sand or soil with the product absorbed into a suitable container and dispose. Avoid discharge into drains, watercourse or onto the ground.
- 6.3. **Methods and material for containment and Cleaning up** : Cover the product with sand or other inert absorbent and transfer into a container for disposal. Wash site with sodium bicarbonate solution or soda ash.

SECTION 7: HANDLING AND STORAGE

- 7.1. **Precautions for Safe Handling** : Avoid any direct contact with the product. Wash hands with soap and water after handling the material
- 7.2. **Conditions for Safe Storage, including any incompatibilities** : Store in sealed, airtight containers in a cool, well-ventilated and dry place. Keep away from heat, strong alkali and oxidizing agents

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1. **Control Parameters** : OSHA permissible exposure limit (PELs): Not Listed
ACGIH threshold limit value (TLVs): Not Listed
- 8.2. **Exposure Controls Appropriate Engineering Controls PPE** : Use adequate ventilation to keep airborne concentration low. Avoid inhalation of vapour
- Eye/Face protection : Use Safety goggles and face mask
- Skin Protection : Wear chemically resistant protective gloves

Respiratory Protection : In case of inadequate ventilation wear respiratory protection
Other Information : Follow standard industrial practice for handling chemicals



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Appearance/physical state : Pale yellow liquid at 30°C
Molecular weight : Approximately 280.5
Specific Gravity : Approximately 0.88 at 60°C
Flash point : 190 °C at 101.3 kPa
Vapour pressure : <1.0 mm Hg at 10°C
Evaporation rate : Not available
Sublimation Point : Not available
pH : Not available
Viscosity at 80 °C : <10 mPa.S
Solubility in water : Insoluble
Melting Point : 13.4 °C
Boiling point : 365 °C at 760 mmHg
Flammability : Not flammable
Explosive limits : Not explosive
Auto ignition temperature : 363 °C
Decomposition temperature : Not Available

SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity : Hazardous reactions will not occur under normal conditions
- 10.2. Chemical Stability : Stable under normal operational condition
- 10.3. Possibility of Hazardous Reactions : Hazardous reactions will not occur
- 10.4. Conditions to Avoid : Sources of heat, ignition & flame
- 10.5. Incompatible Materials : Strong alkali and oxidizing agents

10.6. Hazardous Decomposition Products : Carbon monoxide & Carbon dioxide

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects Acute Toxicity

LD50 Oral-rat : >5000 mg/kg bw
LD50 Dermal- rabbit : >2000 mg/kg bw

Eye Irritation : Not irritating
Skin Irritation : Not irritating
Sensitization : Not irritating
Carcinogenicity : Not irritating

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

LC50 Fish : No effect at saturation (exposure time: 96 hours)
EC50 Aquatic Invertebrate : No effect at saturation (exposure time: 48 hours)
EC50 Algae : No effect at saturation (exposure time: 72 hours)
EC10 Microorganism : No effect on microorganism (exposure time: 18 hours)

12.2. Persistence and Degradability : Ready biodegradable

12.3. Bio accumulative Potential : Not Available

12.4. Mobility in Soil : Not Available

12.5. Other Adverse Effects : Not Available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods : Disposal must be made accordingly to official regulation. Do not dump into any sewers, on the ground, or into any body of water.

SECTION 14: TRANSPORTATION INFORMATION

14.1. UN Number : None

14.2. UN Proper Shipping

Name

Land Transport : Chemicals N. O. S. / (Non-Regulated)
(ADR/RID)

Maritime Transport : Chemicals N. O. S. / (Non-Regulated)
(IMDG)

Air Transport (IATA) : Chemicals N. O. S. / (Non-Regulated)
HS Code : 3823 12 0000

14.3. Transport Hazard class (es)

Land Transport : Not Applicable
(ADR/RID)

Maritime Transport : Not Applicable
(IMDG)

Air Transport (IATA) : Not Applicable

14.4. Packing Group

Land Transport : Not Applicable
(ADR/RID)

Maritime Transport : Not Applicable
(IMDG)

Air Transport (IATA) : Not Applicable

14.5. Environmental Hazards

Land Transport : No
(ADR/RID)

Maritime Transport : No
(IMDG)

Air Transport (IATA) : No

14.6. Special Precautions for Use : Not Available

15. REGULATORY INFORMATION

Inventory Status : Listed in:

Country (s) or region	Inventory Name
Australia	Australian Inventory of Chemical Substance (AICS)
Canada	Domestic Substances List (DSL)
China	Inventory of Existing Chemical Substances in China (IECSC)
Europe	European Inventory of Existing Commercial Chemical Substances (ELINCS)
Japan	Inventory of Existing and New Chemical Substances (ENCS)
Korea	Existing Chemicals List (KECL)
New Zealand	New Zealand Inventory (NZIoC)
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS) Inventory
Taiwan	Taiwan Chemical Substance Inventory (TCSI)
United States	Toxic Substances Control Act (TSCA)

16. OTHER INFORMATION

SDS Updated Date : 14 Nov 2019
SDS Creation Date : 07 Feb 2017
Version : 1.08
SDS Authorized by : Evyap Quality Management System Department

Further information

The information on this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this SDS information may not be applicable.