



EVYAP SABUN MALAYSIA SDN BHD

Evyap Oleo S-1845

SAFETY DATA SHEET

(According to 1907/2006/EC (REACH), Regulation (EU) 2020/878, 1272/2008/EC (CLP), and OSHA GHS
(Version-2.00, Date of Issue – 01 Jan 2022))

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1. Product Identifier

Product Name : Evyap Oleo S-1845
Product Description : Stearic Acid 45%
CAS Number : 67701-03-5
EINECS Number : 266-928-5
REACH Registration No. : 01-2119543709-29-0037
Unique Formula Identifier : Not applicable
(UFI) for nanomaterials
(Annex VIII)

1.2. Intended Use of Product

Sector of use (SU)		
Category	Code	Use description
Main user group / Sector of end-use	SU 3	Industrial Manufacturing (Food ingredients, cosmetics and personal care products, esters, surfactants, washing and cleaning products, polymers, pH regulators, water treatment products, dyes, lubricants, greases, industrial chemicals like fatty alcohol and fatty amines)
	SU 5	Manufacturing of textiles, leather, fur
	SU 10	Formulation [mixing] of preparations and/or re-packaging (excluding alloys)
Environmental release category (ERC)		
Category	Code	Use description
Environmental release category (ERC)	ERC 1	Manufacture of substances
	ERC 2	Formulation of preparations
	ERC 3	Formulation in materials

Uses advised against : Not Applicable



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- 1.3. Supplier Details** : Evyap Sabun Malaysia Sdn Bhd
PLO 70, Jalan Nibong 4, Tanjung Langsat Industrial Complex,
81700 Pasir Gudang, Johor, Malaysia
Tel: +607-2527000/2520999/2520888
- 1.4. Emergency Contact** : Global Product Compliance (Europe) AB
IDEON, Beta 5, Scheelevägen 17,
22363, Lund, Sweden

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008 : This substance is not classified according to Globally Harmonised System (GHS)

2.2. Labelling according to Regulation (EC) No 1272/2008

Label Elements

Pictogram : Not Applicable
Signal Word : Not Applicable
Hazard Phrases : (This product does not have a classification according to the CLP regulation. The product is not classified as hazardous according to OSHA GHS regulations)
Precaution Phrases : Not Applicable
GHS Storage and Disposal Phrases : Refer to Section 7 for Storage and Section 13 for Disposal information

2.3. Others Hazards according to Regulation (EU) 2017/2100 for substance contains endocrine disrupting properties

PBT : Not Applicable
vPvB : Not Applicable

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SECTION 3: COMPOSITION / INFORMATION OF INGREDIENTS**3.1. Substances**

:

Component	CAS Number	EINECS Number	% by wt.
Fatty acids, C16-18	67701-03-5	266-928-5	98 Min.
Ingredients that determined to be Non-hazardous	-	-	Balance

3.2. Mixtures

Specific Concentration : Not Applicable
Limits
Multiplying factors : Not Applicable
Acute Toxicity Estimates : Not Applicable

SECTION 4: FIRST AID MEASURES**4.1. Description of First Aid Measures**

Ingestion : Rinse mouth with water and drink plenty of water. Do not induce vomiting, call for medical help immediately

Inhalation : Supply fresh air. In case of breathing difficulty, try artificial respiration. Get medical attention as soon as possible.

Skin Contact : Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor

Eye Contact : Rinse cautiously with water for several minutes. If symptoms persist, 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 further relevant information available



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SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing Media

a) Suitable : Carbon dioxide, dry chemical or foam

b) Not Suitable : Water jet

5.2. Special hazards arising from the substance or mixture : No data available

5.3. Hazardous Thermal Decomposition : Upon combustion CO, CO₂, hydrocarbons, soot, aldehydes and ketones are formed

5.4. Advice for Firefighters : Avoid breathing dust/fume/gas/mist/vapours/spray. Wear self-contained breathing apparatus and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures : Wear protective clothing and equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol

6.2. Environmental Precautions : Do not allow product discharge to sewage system or any water course or onto the ground.

6.3. Methods and material for containment and Cleaning up : Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust)
Dispose of the material collected according to regulations.

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. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

7.2. Conditions for Safe Storage, including any incompatibilities : Store in tightly sealed, cool, well-ventilated and dry place.
Keep away from heat, strong acids and oxidizing agents.
Solid forms can be packed in laminated paper bags.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

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8.1. Control Parameters

Occupational Exposure Limits : The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs : Dermal: 100 mg/kg bw/d (workers)

8.2. Exposure Controls

Appropriate Engineering Controls
PPE

: No special measures required.



Eye/Face protection : Use Safety goggles and face mask.

Skin Protection : Wear chemically resistant protective gloves

Respiratory Protection : In case of brief exposure or low pollution use respiratory filter device. In case intensive or longer exposure use self-contained respiratory protective device.

Other Information : Follow standard industrial practice for handling chemicals

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State : Crystalline solid at 30 °C
Colour : White
Odour : Faint Fatty Odour
Melting point/Freezing point : 58 - 63 °C at 101.3 kPa
Boiling point/boiling range : > 300 °C @ 760mmHg
Flammability : Not flammable
Lower and Upper Explosion Limit : Not explosive
Flash point : 200 °C (Cleveland Closed cup)
Auto-ignition Temp. : > 250 °C
Decomposition temperature : Not Determined
pH Value : Not Available
Viscosity Kinematic at 70°C : 11.2 mm²/s
Viscosity Dynamic at 70°C : 9.5 mPa.s

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Solubility in/Miscibility with water at 20 °C	: 113 mg/L
Partition coefficient: n-octanol/water	: Not Available
Vapour pressure at 20 °C	: <1.0 mm Hg
Density at 70 °C	: 0.85 g/mL
Relative Density at 20 °C	: Not Determined
Vapour Density	: Not Available
Particle Characteristics	: Not Applicable

9.2. Other Information

9.2.1 Information with Regard to Physical Hazard Class	: Not Applicable
9.2.2 Other Safety Characteristics	: Not Applicable

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity	: No data available
10.2. Chemical Stability	: Stable under normal operational condition
10.3. Possibility of Hazardous Reactions	: No dangerous reactions known
10.4. Conditions to Avoid	: Described in Section 7
10.5. Incompatible Materials	: Described in Section 7
10.6. Hazardous Decomposition Products	: Under fire conditions, this material may produce hazardous carbon dioxide (CO ₂), carbon monoxide (CO), various low molecular weight hydrocarbons, and smoke.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on Toxicological Effects****Acute Toxicity**

LD50 Oral-rat	: 2000 - 6000 mg/kg body weight
LD50 Dermal-rabbit	: > 2000 mg/kg body weight

Eye Irritation	: Non irritation
Skin Irritation	: Non irritation
Sensitization	: No skin or respiratory sensitization

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Repeated Dose Toxicity : No data available
Carcinogenicity : Negative
Mutagenicity : No data available
Toxicity for Reproduction

11.2. Information on other hazards

Endocrine disrupting properties : Not Applicable
Information on other hazards : Not Applicable

SECTION 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

Aquatic Toxicity
EC50 : 4.8 mg/L (exposure time: 48 hours), *Daphnia magna*
LC50 : 10,000 mg/L (exposure time: 48 hours), *Leuciscus idus*

12.2. Persistence and Degradability : Biodegradable

12.3. Bio accumulative Potential : Does not accumulate in organisms

12.4. Mobility in Soil : No data available

12.5. Result of PBT and vPvB assessment : No data available

12.6. Endocrine disrupting properties : No data available

12.7. Other Adverse Effects : Toxic to aquatic life. Avoid release to the environment

SECTION 13: DISPOSAL CONSIDERATIONS

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

13.2. Uncleaned Packaging : Disposal must be made accordingly to official regulations.

SECTION 14: TRANSPORTATION INFORMATION

14.1. UN Number : Not Regulated

14.2. UN Proper Shipping Name

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Land Transport (ADR/RID) : Not Regulated
Maritime Transport (IMDG) : Not Regulated
Air Transport (IATA) : Not Regulated
HS Code : 3823.11.0000

14.3. Transport Hazard class(es)

Land Transport (ADR/RID) : Not Regulated
Maritime Transport (IMDG) : Not Regulated
Air Transport (IATA) : Not Regulated

14.4. Packing Group

Land Transport (ADR/RID) : Not Regulated
Maritime Transport (IMDG) : Not Regulated
Air Transport (IATA) : Not Regulated

14.5. Environmental Hazards

Marine Pollutant (Yes/No) : No

14.6. Special Precautions for User : No data available**14.7. Maritime Transport in Bulk According to IMO Instruments** : Not applicable**SECTION 15. REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulations**

Authorisations and/or restrictions on use : None

Other EU legislation : Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Commission Regulation (EU) 944/2013 of 2 October 2013 (5th ATP) amending Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP)



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Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products

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 Substances (EINECS)
Japan	Inventory of Existing and New Chemical Substances (ENCS)
South Korea	Existing Chemicals List (ECL)
New Zealand	New Zealand Inventory of Chemicals (NZIoC)
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS) Inventory
Taiwan	Taiwan Chemical Substance Inventory (TCSI)
United States	Toxic Substances Control Act (TSCA)

15.2. Chemical Safety Assessment

: A Chemical Safety Assessment has been carried out.

SECTION 16. OTHER INFORMATION

SDS Updated Date : 01 Jan 2022
SDS Creation Date : 07 Feb 2017
Version : 2.00

Note: Information contained in this publication is true and accurate to the best of our knowledge. The nominal values stated here are obtained using laboratory test specimens. Evyap Sabun Malaysia and its affiliated companies do not accept any liability whatsoever arising from the use of this information or the use, application or processing of any product described herein. No information contained in this publication can be considered as a suggestion to infringe patents. The company disclaims any liability that may be claimed for infringement or alleged infringement of patents.