

Revision Date: 03-Jun-2025

Supersedes: 02-Dec-2024

Ethylhexyl Olivate

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / March 26, 2012 / Rules and Regulation

PRODUCT & COMPANY IDENTIFICATION

Ethylhexyl Olivate **Product Name:** No data available Synonyms:

INCI Name: Hydrogenated Ethylhexyl Olivate, Hydrogenated Olive Oil Unsaponifiables

2047-49-0, 111-01-3 CAS Number: Formula: No data available

Product Form: Liquid

Product Use: Cosmetic use Distributor: MakingCosmetics Inc. 10800 231st Way NE Address:

Redmond, WA 98053 (USA)

Phone / Fax: 425-292-9502 / 425-292-9601 Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

HAZARDS IDENTIFICATION

GHS Classification: The substance does not meet the criteria for a hazardous substance.

GHS Labeling: Not a dangerous substance according to GHS.

GHS Hazard Pictograms: None. **GHS Hazard Statements:** None. **GHS Precautionary Statements:** None.

Potential Health Hazards: Eves: May cause irritation.

Inhalation: Not expected to be an irritant.

Skin: May cause irritation.

Ingestion: May cause nausea, vomiting, or diarrhea.

NFPA Ratings (704): Health N/A N/A

Flammability N/A N/A Reactivity N/A N/A Specific Hazard N/A

COMPOSITION/INFORMATION ON INGREDIENTS

Component CAS No. Weight % Molecular Weight 2047-49-0 Hydrogenated Ethylhexyl >90.0 % Not Available

Olivate

Hydrogenated Olive Oil 111-01-3 <10.0% Not Available

Unsaponifiables

FIRST AID MEASURES

Flush with water. Seek medical advice if discomfort persists. Eyes:

Inhalation: Remove casualty to fresh air and keep warm and at rest. Seek medical attention if necessary.

Rinse with soap and water. Get medical advice if irritation develops. Skin:

Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical

attention.

FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Special protective equipment & precautions for firefighters:

May be combustible at high temperature. Use appropriate media (water, carbon dioxide, foam extinguisher) for adjacent fire. No unsuitable extinguish media listed.

Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.



Flash Points: >212°F (100°C) closed cup.

Specific hazards arising from the Do not inhale explosion and combustion gases. Burning produces heavy smoke. See also

chemical: Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective Ensure adequate ventilation. Do not try to clean up the leak without proper protective equipment & emergency procedures:

equipment. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions:

Avoid liquid release into sewers/public water/environment. Notify environmental

authorities in case of leak.

Methods and material for Wash with plenty of water. Dispose of absorbed material in accordance with the

containment and cleaning up: regulations.

HANDLING & STORAGE

Avoid contact with skin and eyes, inhalation of vapors and mists. Do not eat or drink while working with the Precautions for safe handling: material. Use good personal hygiene practice. See section 8 for recommendations on the use of personal

protective equipment.

Conditions for safe storage, incl. any incompatibilities:

Keep away from food, drink, and feed. Keep ingredient in a tightly closed container, stored in a cool, dry,

ventilated area. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component **Exposure Limits** <u>Basis</u> Ethylhexyl Olivate No limits established Not available Not available

TWA: Time Weighted Average over 8 hours of work. TLV: Threshold Limit Value over 8 hours of work.

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes. IDLH: Immediately Dangerous to Life or Health WEEL: Workplace Environmental Exposure Levels

CEIL: Ceiling

Personal Protection:

Wear chemical goggles with side splash protection. Eyes:

Inhalation: Ensure adequate ventilation. No additional means required under normal conditions of use.

Body: Wear protective gloves and full protective clothing.

Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities Other:

accessible to areas of use and handling. Launder contaminated clothing before reuse.

PHYSICAL AND CHEMICAL PROPERTIES

Clear liquid Not applicable Appearance: Vapor Pressure: Not applicable Odor: Faint Vapor Density: Odor Threshold: Faint **Evaporation Rate:** Non-volatile

No data available Color: Flammability (solid/gas): May be combustible at high

temperature

Molecular Weight: No data available Upper/lower Explosive Limit: Not applicable

Not applicable Flash Point: >212°F (100°C) closed cup pH:

Boiling Point: No data available Specific Gravity: No data available Melting Point: No data available Practically in-soluble Water Solubility: Relative Density: No data available Auto-Ignition Temperature: No data available Partition Coefficient: n-No data available **Decomposition Temperature:** No data available

octanol/water:

Viscosity (cP): Not determined **Explosive Properties:**

Oxidizing Properties: Metal Corrosion: No data available None

STABILITY AND REACTIVITY



Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable within normal conditions.

Hazardous Polymerization: No data available.

Conditions to Avoid: Stable within normal conditions.

Incompatible Materials: None known.

Hazardous Decomposition Products: Carbon dioxide and the carbon monoxide may form when heated to decomposition.

Possible Hazardous Reactions: None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

Skin:

No data available.

Eyes:

No data available.

No data available.

No data available.

Inhalation:

No data available.

LD50 (Oral): > 20 ml/kg.

Irritation: HRIPT results indicate product is non-irritating. EpiOcular in vitro testing indicate 10% solution is

non-irritating.

Carcinogenicity: No.

Teratogenicity:
Germ Cell Mutagenicity:
Specific Target Organ Toxicity:
Reproductive Toxicity:
Respiratory/Skin Sensitization:
Corrosivity:
No data available.
No data available.
No data available.
No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Adopt good working practices, so that the product is not released into the environment.

Aquatic Vertebrate: No data available.
Aquatic Invertebrate: No data available.
Terrestrial: No data available.

Persistence and Degradability: Hydrogenated Ethylhexyl Olivate: Readily Biodegradable OECD (2013) Test no. 301.

Hydrogenated Olive Oil Unsaponifiables: Readily Biodegradable OECD (2013) Test no. 301.

Bioaccumulative Potential:
Mobility in Soil:
PBT and vPvB Assessment:
Other Adverse Effects:
Not determined.
No data available.
None known.

13 DISPOSAL CONSIDERATIONS

Waste Residues: Do not release to the environment. Users should review their operations in terms of the applicable

federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before

disposing of waste product container.

Product Containers: Do not release to the environment. Users should review their operations in terms of the applicable

federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before

disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):

ADR/RID/AND (EU Land Transportation):

IMDG (International Maritime Dangerous Goods):

IATA (International Air Transport Association):

ICAO (International Civil Aviation Organization):

Not regulated.

Not regulated.

Not regulated.



15 REGULATORY INFORMATION

TSCA Inventory Status: Not applicable. Canada (DSL): No data available.

EU (EINECS/ÉLINCS/NLP): Complies. China (IECSC): Listed.

Australia (AICS):

Taiwan (TCSI)

Japan (ENCS):

Philippines (PICCS):

Korea (ECL):

No data available.

Germany: Water Hazard Class (Wassergefährdungsklasse): NWG; Storage Class (LGK): NH.
Chemical Safety Assessment: No Chemical Safety Assessment has been carried out for this mixture by the supplier.

16 OTHER INFORMATION

Revision Date: 03-Jun-2025

Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication

Standard 29 CFR 1910.1200

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in

combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation,

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own particular use.