

MATERIAL SAFETY DATA SHEET

OLICONE VAS - VEGETABLE ALTERNATIVE TO SILICONE (LIQUID EMOLLIENT)

Safety Data Sheet dated 03-04-2020,

Version 0.5

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier OLICONE VAS - VEGETABLE ALTERNATIVE TO SILICONE (LIQUID EMOLLIENT)

Identification of the substance: Hydrogenated Ethylhexyl Olivatate (and) Hydrogenated Olive Oil Unsaponifiables
CAS number: 22047-49-0 + 111-03-1
EC number: 244-754-0 + 203-825-6
HS code: 29157000

1.2. Relevant identified uses of the substance/ mixture: Cosmetical use.

1.3. Details of the supplier of the safety data sheet

Company Identification: SOAPMAKERS STORE
Unit 3 Quatro Park,
Tanners Drive,
Milton Keynes
MK14 5FJ
ENGLAND

Competent person responsible for the safety data sheet:

E-mail: address: sales@soapmakers-store.com

1.4. Emergency telephone number:

Empresa Figueirense de Pesca, Lda - Telefone: + 44 (0) 1908 334108

Fax: + 44 (0) 1908 211376

IPCS, List of antipoison centers in Europe

<http://www.who.int/ipcs/poisons/centre/directory/euro/en/>

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof:

The substance is not classified as dangerous according to Directive 67/548/CE.

EC regulation criteria 1272/2008 (CLP):

The substance is not classified as dangerous according to EC Regulation 1272/2008 (CLP).

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Symbols:

None

Hazard statements:

None

Precautionary statements:

None

OLICONE VAS - VEGETABLE ALTERNATIVE TO SILICONE (LIQUID EMOLLIENT)

Safety Data Sheet dated 03-04-2020,

Version 0.5

Special Provisions:

None

2.3. Other hazards

vPvB Substances: None - PBT Substances: None

Other Hazards:

No other hazards

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Identification of the substance: Hydrogenated Ethylhexyl Olivatate (and)

Hydrogenated Olive Oil Unsaponifiables

Chemical characterization: N.A.

CAS number: 22047-49-0 + 111-03-1

EC number: 244-754-0 + 203-825-6

3.2. Mixtures

Hydrogenated Ethylhexyl Olivatate + Hydrogenated Olive Oil Unsaponifiables

4. FIRST AID MEASURES

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

4.2. Most important symptoms and effects, both acute and delayed

None

4.3. Indication of any immediate medical attention and special treatment needed

Treatment:

None

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

OLICONE VAS - VEGETABLE ALTERNATIVE TO SILICONE (LIQUID EMOLLIENT)

Safety Data Sheet dated 03-04-2020,

Version 0.5

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

5.3. Advice for fire-fighters

Use suitable breathing apparatus .

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.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapors and mists.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Keep in a tightly closed container, stored in a cool, dry, ventilated area.

OLICONE VAS - VEGETABLE ALTERNATIVE TO SILICONE (LIQUID EMOLLIENT)

Safety Data Sheet dated 03-04-2020,

Version 0.5

7.3. Specific end use(s)
None in particular

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

None.

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

8.2. Exposure controls

Eye protection:

Not needed for normal use. Anyway, operate according good working practices.

Protection for skin:

No special precaution must be adopted for normal use.

Protection for hands:

Not needed for normal use.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

Environmental exposure controls:

None

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: clear liquid

Color and odor: almost colorless/ faint

Odor threshold: faint

pH: N.A.

Melting point / freezing point: 4°C (39°F)

Boiling point: > 300 °C, decomposition probable

Solid/gas flammability: may be combustible at high temperature

Upper/lower flammability or explosive limits: N.A.

Vapor density: N.A.

Flash point: 218 °C (424 ° F) close cup

Evaporation rate: non-volatile

Vapor pressure: N.A.

Relative density: N.A.

OLICONE VAS - VEGETABLE ALTERNATIVE TO SILICONE (LIQUID EMOLLIENT)

Safety Data Sheet dated 03-04-2020,

Version 0.5

Solubility in water: practically insoluble in water

Lipid solubility: N.A.

Partition coefficient (n-octanol/ water): N.A.

Auto-ignition temperature: N.A.

Decomposition temperature: N.A.

Viscosity: N.A.

Explosive properties: N.A.

Oxidizing properties: N.A.

9.2. Other information

Miscibility: N.A.

Fat Solubility: N.A.

Conductivity: N.A.

Substance Groups relevant properties N.A.

10. STABILITY AND REACTIVITY

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

Carbon dioxide and the carbon monoxide may form when heated to decomposition

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information of the substance:

CHEMICAL FORMULA - CAS: 22047-49-0 + 111-03-1

a) acute toxicity:

Test: N.A.

f) carcinogenicity:

Test: Carcinogenicity No

If not differently specified, the information required in Regulation 453/2010/EC listed below must be considered as N.A.:

a) acute toxicity;

b) skin corrosion/irritation;

c) serious eye damage/irritation;

d) respiratory or skin sensitization;

OLICONE VAS - VEGETABLE ALTERNATIVE TO SILICONE (LIQUID EMOLLIENT)

Safety Data Sheet dated 03-04-2020,

Version 0.5

- e) germ cell mutagenicity;
- f) carcinogenicity;
- g) reproductive toxicity;
- h) STOT-single exposure;
- i) STOT-repeated exposure;
- j) aspiration hazard.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

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

12.2. Persistence and degradability

None

12.3. Bioaccumulative potential

N.A.

12.4. Mobility in soil

N.A.

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Other adverse effects

No known significant effect or critical hazards.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

Contaminated packaging: wash with water/detergent before reutilization

14. TRANSPORT INFORMATION

14.1. UN number

Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name

N.A.

14.3. Transport hazard class(es)

N.A.

14.4. Packing Group

N.A.

14.5. Environmental hazards

N.A.

14.6. Special Precautions for User

N.A.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

N.A.

OLICONE VAS - VEGETABLE ALTERNATIVE TO SILICONE (LIQUID EMOLLIENT)

Safety Data Sheet dated 03-04-2020,

Version 0.5

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n. 1272/2008 (CLP), Regulation (CE) n.790/2009 (1° ATP CLP), Regulation (EU) n. 453/2010 (Annex I).

Where applicable, refer to the following regulatory provisions :

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

Regulation (EC) nr 648/2004 (detergents).

1999/13/EC (VOC directive)

15.2. Chemical Safety Assessment

No

16. OTHER INFORMATION

This safety data sheet has been completely updated in compliance to Regulation 453/2010/EU.

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition – Van Nostrand Reinold

CCNL - Appendix 1

Insert further consulted bibliography

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

OLICONE VAS - VEGETABLE ALTERNATIVE TO SILICONE (LIQUID EMOLLIENT)

Safety Data Sheet dated 03-04-2020,

Version 0.5

IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO: International Civil Aviation Organization.
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG: International Maritime Code for Dangerous Goods.
INCI: International Nomenclature of Cosmetic Ingredients.
KSt: Explosion coefficient.
LC50: Lethal concentration, for 50 percent of test population.
LD50: Lethal dose, for 50 percent of test population.
LTE: Long-term exposure.
PNEC: Predicted No Effect Concentration.
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
STE: Short-term exposure.
STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.
TLV: Threshold Limiting Value.
TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
WGK: German Water Hazard Class.

Legal disclaimer:

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive.

Soapmakers Store is a Division of Aroma Trading Ltd, Registered No. 2698381, V.A.T. Registration No. 600 516 981 and as such, shall not be held liable for any damage resulting from handling or from contact with the product, since the conditions of use are out of our control. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.