HALLSTAR

SAFETY DATA SHEET

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Issue Date 03-Dec-2018 Revision Date 29-Mar-2019 Version 2

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Code SNET

Product Name SENSOLENE® LIGHT ET

Synonyms Ethyl Olivate (and) Olea Europaea (Olive) Leaf Extract

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use Cosmetics

1.3. Details of the supplier of the safety data sheet

Manufacturer/ Supplier

Hallstar Italia srl Via Ernesto Rossi, 60/62 20862 Arcore (MB) Italy Tel.+390396180447

For further information, please contact

1.4. Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

Europe +1 (703) 527 3887

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

Product identifier

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.3. Other hazards

No information available

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation Remove to fresh air. IF INHALED: Remove victim to fresh air and keep at rest in a position

comfortable for breathing. (Get medical attention immediately if symptoms occur.).

Skin contact Wash off immediately with soap and plenty of water.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

Ingestion Clean mouth with water and drink afterwards plenty of water.

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

Symptoms No information available.

Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

Dry chemical, CO2 or water spray.

Unsuitable extinguishing media

None

5.2. Special hazards arising from the substance or mixture

Carbon oxides

5.3. Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment as required.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Use personal protection recommended in Section 8.

For emergency responders

Use personal protection recommended in Section 8.

6.2. Environmental precautions

Collect spillage.

6.3. Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk.

Methods for cleaning upAfter cleaning, flush away traces with water.

6.4. Reference to other sections

See section 8 for more information. See section 13 for more information.

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation, especially in confined areas. Avoid breathing vapors or mists. When using do not eat, drink or smoke.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep container tightly closed in a dry and well-ventilated place. Keep away from heat. Protect from direct sunlight. Keep unopened into original containers at a temperature between 5°C and 35°C.

Incompatible materials

None.

7.3. Specific end use(s)

Risk Management Methods (RMM)

The information required is contained in this Material Safety Data Sheet.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL)No information available.

Predicted No Effect Concentration No information available.

(PNEC)

8.2. Exposure controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand Protection Skin and body protectionGloves made of plastic or rubber.
Suitable protective clothing.

Environmental exposure controls No information available.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state liquid

AppearanceClearOdorslight characteristic odorColorLight yellow to yellowishOdor thresholdNo information available

Property
pH

Values
No information available

Melting point / freezing point No information available

No information available

Boiling point / boiling range $351 \, ^{\circ}\text{C}$ @ 101 325 PaFlash point $169.5 \, ^{\circ}\text{C}$ @ 101 325 Pa

Evaporation rateNo information available

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Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
No information available

Relative densityNo information availableWater solubilityInsoluble in waterNo information availableSolubility(ies)organic solventsNo information availablePartition coefficientNo information available

9.2. Other information VOC Content (%) No information available

Density No information available Bulk density No information available

Volatility No information available

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

Not applicable No data available.

10.2. Chemical stability

Stable under normal conditions.

Explosion data

Sensitivity to Mechanical Impact None. Sensitivity to Static Discharge None.

10.3. Possibility of hazardous reactions

Hazardous polymerization

None under normal processing.

Possibility of Hazardous Reactions

None under normal processing.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None.

10.6. Hazardous decomposition products

None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation No data available.

Eye contact HET-CAM: Pratically non irritant.

Skin contact HRIPT (Human Repeated Insult Patch Test): non irritating.

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Ingestion No data available.

The following values are calculated based on chapter 3.1 of the GHS document

Unknown acute toxicity

Skin corrosion/irritation HRIPT (Human Repeated Insult Patch Test) : non irritating.

Serious eye damage/eye irritation HET CAM Test – ocular irritation : Pratically non irritant.

Sensitization HRIPT (Human Repeated Insult Patch Test): hypoallergenic/ low sesitizating potential.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.2. Persistence and degradability

Biodegradability: Readily biodegradable (read across study conducted with thestructural analoguesubstances).

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste from residues/unused

products

Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated packaging Improper disposal or reuse of this container may be dangerous and illegal.

Section 14: TRANSPORT INFORMATION

IMDG

14.1 UN/ID No.Not regulated14.2 Proper shipping nameNot regulated14.3 Hazard ClassNot regulated14.4 Packing GroupNot regulated14.5 Marine pollutantNot applicable

14.6 Special Provisions None

14.7 Transport in bulk according to No information available

Annex II of MARPOL 73/78 and the

IBC Code

RID

14.1 UN/ID No.Not regulated14.2 Proper shipping nameNot regulated14.3 Hazard ClassNot regulated14.4 Packing GroupNot regulated14.5 Environmental hazardNot applicable

14.6 Special Provisions None

ADR

14.1UN/ID No.Not regulated14.2Proper shipping nameNot regulated14.3Hazard ClassNot regulated14.4Packing GroupNot regulated14.5Environmental hazardNot applicable

14.6 Special Provisions None

IATA

14.1 UN/ID No.Not regulated14.2 Proper shipping nameNot regulated14.3 Hazard ClassNot regulated14.4 Packing GroupNot regulated14.5 Environmental hazardNot applicable

14.6 Special Provisions None

Section 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009 Not applicable

International Inventories

TSCA Complies Complies DSL/NDSL **EINECS/ELINCS** Complies **ENCS** Exempt **IECSC** Complies Exempt **KECL PICCS** Complies **AICS** Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

15.2. Chemical safety assessment

No information available

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend

SVHC: Substances of Very High Concern for Authorization:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value * Skin designation

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Revision Note Not applicable.

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End of Safety Data Sheet