

Safety Data Sheet

CUCUMBER LIQUID

According to Regulation (EC) No. 1907/2006 (amended by Regulation (EU) No. 2020/878)

Version:1
Version date:29/11/2021
Language:EN

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifier**

Trade name/designation : CUCUMBER LIQUID

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

Relevant identified uses : Aromatic ingredients. Industrial use only.

1.3. Details of the supplier of the safety data sheet

Supplier : Name: Hermitage Oils
Street: Località Petrognano 14, 52100 Arezzo (AR)
Country: Italy
Telephone: +39 (0) 575 362831
E-mail: info@hermitageoils.com

1.4. Emergency Telephone Number

Bergamo: +39 (0) 800 883 300, Florence: +39 (0) 55 794 7819, Foggia: +39 (0) 881 732 326, Genoa: +39 (0) 10 563 62 45, Milan: + 39 (0) 02 6610 1029, Padua: +39 (0) 49 827 50 78, Pavia: +39 (0) 38 224 444, Rome: +39 (0) 06 305 43 43, Turin: +39 (0) 011 663 7637

SECTION 2: HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

Hazards identification

Classification	Hazard statements (H)
Skin Sens. 1B	H317 May cause an allergic skin reaction.
Aquatic Chronic 2	H411 Toxic to aquatic life with long lasting effects.

2.2. Label elements

Labelling

Hazard pictograms



Signal word

Warning

Product identifiers

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Hazard Statements

H317 - May cause an allergic skin reaction.
H411 - Toxic to aquatic life with long lasting effects.

Supplemental Hazard information (EU)

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Precautionary Statements - General

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Precautionary Statements - Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.

Precautionary Statements - Response	P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statements - Storage	P302+P352 - IF ON SKIN: Wash with plenty of water/...
Precautionary Statements - Disposal	- P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Contains: benzyl salicylate, (R)-p-mentha-1,8-diene

2.3. Other hazards

Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

The substance does not contain any substances classified as Substance of Very High Concern (SVHC) by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>.

Substance	C (%)	Classification	Specific concentration limits	Note
benzyl salicylate CAS N°:118-58-1 EC N°:204-262-9 IDX N°:	1.0% <C< 5.0%	H317: May cause an allergic skin reaction. H412: Harmful to aquatic life with long lasting effects	-	-
(R)-p-mentha-1,8-diene CAS N°:5989-27-5 EC N°:227-813-5 IDX N°:601-029-00-7	1.0% <C< 5.0%	H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.	M=1M(Chronic)=1	-
pin-2(10)-ene CAS N°:127-91-3 EC N°:204-872-5 IDX N°:	0.1% <C< 1.0%	H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.	M(Chronic)=1M=1	-
ethyl acetate CAS N°:141-78-6 EC N°:205-500-4 IDX N°:607-022-00-5	0.1% <C< 1.0%	H225: Highly flammable liquid and vapour. H319: Causes serious eye irritation H336: May cause drowsiness or dizziness	-	[1]

[1] Substance for which maximum workplace exposure limits are available.

3.3. Remark

Text phrases and H- EUH-: see section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information	:	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered.
Following inhalation	:	Remove person to fresh air and keep comfortable for breathing.
Following skin contact	:	Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. Take off contaminated clothing. In case of skin reactions, consult a physician.
Following eye contact	:	In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.
Following ingestion	:	Never give anything by mouth to an unconscious person or a person with cramps. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Self-protection of the first aider	:	First aider: Pay attention to self-protection!

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

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

Notes for the doctor	:	Treat symptomatically.
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SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	:	CO ₂ , sand, extinguishing powder first. In the absence of any other means of extinguishing, water can be used as an extinguishing agent.
Unsuitable extinguishing media	:	Non applicable.

5.2. Special hazards arising from the substance or mixture

Not available

5.3. Advice for firefighters

- No specific advice.

5.4. Additional information

Not available

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

- Use personal protection equipment.
- Remove persons to safety.
- Use appropriate respiratory protection.
- Provide adequate ventilation.

6.2. Environmental precautions

- Ensure that waste is collected and contained.
- In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
- Avoid release to the environment.

- Cover drains.
- Ensure all waste water is collected and treated via a waste water treatment plant.
- 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.
- Contain leaks or spills within cabinets with removable trays.

6.3. Methods and material for containment and cleaning up

- Treat the recovered material as prescribed in the section on waste disposal.
- Collect in closed and suitable containers for disposal.
- Clean contaminated objects and areas thoroughly observing environmental regulations.
- Collect spillage.
- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Wipe up with absorbent material (eg. cloth, fleece).

6.4. Reference to other sections

- Safe handling: see section 7.
- Disposal: see section 13.
- Personal protection equipment: see section 8.

6.5. Additional information

Not available

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

PROTECTIVE MEASURES

- Avoid contact with skin, eyes and clothes.
- Wear personal protective clothing (see section 8).
- Sewers and ducts must be protected against the entry of the product.
- Do not put any product-impregnated cleaning rags into your trouser pockets.
- Provide for retaining containers, eg. floor pan without outflow.
- Use only in well-ventilated areas.
- If local exhaust ventilation is not possible or not enough, the entire work area must be ventilated by technical means.
- Provide adequate ventilation as well as local exhaustion at critical locations.
- Vapours/aerosols should be exhausted directly at the point of origin.
- Avoid breathing gas/fumes/vapour/spray.

Advices on general occupational hygiene

- Wash hands before breaks and after work.
- Street clothing should be stored separately from work clothing.
- Wash contaminated clothing before reuse.
- Remove contaminated, saturated clothing immediately.
- Work in well ventilated zones or use proper respiratory protection.

7.2. Conditions for safe storage, including any incompatibilities

- Keep container tightly closed in a dry, cool, and well-ventilated place.
- Keep container in upright position in order to prevent leakage.

Requirements for storage rooms and vessels

- Use isolated drainage to prevent discharge to soil.
- Ensure adequate ventilation of the storage area.

Advice on joint storage

- Keep away from food, drink and animal feedingstuffs.

7.3. Specific end uses

- Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits

Substance	Value	Unit	Type
ethyl acetate CAS: 141-78-6 (IE)	200	ppm	Exposure limit (8 hours)
ethyl acetate CAS: 141-78-6 (IE)	400	ppm	Exposure limit (15 minutes)
ethyl acetate CAS: 141-78-6 (GB)	200	ppm	Exposure limit (8 hours)
ethyl acetate CAS: 141-78-6 (GB)	730	mg/m ³	Exposure limit (8 hours)
ethyl acetate CAS: 141-78-6 (GB)	400	ppm	Exposure limit (15 minutes)
ethyl acetate CAS: 141-78-6 (GB)	1,460	mg/m ³	Exposure limit (15 minutes)
ethyl acetate CAS: 141-78-6 (EU)	200	ppm	Exposure limit (8 hours)
ethyl acetate CAS: 141-78-6 (EU)	734	mg/m ³	Exposure limit (8 hours)
ethyl acetate CAS: 141-78-6 (EU)	400	ppm	Exposure limit (15 minutes)
ethyl acetate CAS: 141-78-6 (EU)	1,468	mg/m ³	Exposure limit (15 minutes)

Not available

8.2. Exposure controls

Appropriate engineering controls

Not available

Personal protection equipment



- Eye/face protection : Suitable eye protection: Safety glasses
- Skin protection : Hand protection: Protective gloves
Body protection: Protective work clothing.
- Respiratory protection : Suitable respiratory protection apparatus: Not required.

8.3. Additional information

General protective and hygienic measures: Avoid contact with the eyes and skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Not available
Odour:	Characteristic
Odour threshold:	Not available
pH:	Not available
Melting point/freezing point:	Not available
Initial boiling point and boiling range:	>35°C
Flash point:	91°C
Evaporation rate:	Not available
Flammability:	Not Applicable
Upper/lower flammability or explosive limits:	Not Determined
Vapour pressure:	Not Determined
Vapour density:	Not available
Relative density:	Not available
Solubility(ies):	Not Determined
Partition coefficient: n-octanol/water (Log KOC):	Not Determined
Auto-ignition temperature:	Not available
Decomposition temperature:	Not Determined
Viscosity:	Not Determined
Explosive properties:	Not available
Oxidising properties:	Not available
Solubility in other Solvents:	Not available
Log Kow:	Not available

9.2. Other safety information

Form: Fluid.
 PH-value: Not determined.
 Self-igniting: Not determined.
 Danger of explosion: Not determined.
 Density: Not determined.
 Specific gravity 0,9530 - 0,9730 (20°C).

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No known reaction with water.

10.2. Chemical stability

Good stability at conditions of use mentioned in point 7 and 10.

10.3. Possibility of hazardous reactions

Reacts with strong oxidising agents.

10.4. Conditions to avoid

Avopid temperatures near the flash (see section 9). Avoid contact with oxidizing agents.

10.5. Incompatible materials

Not available

10.6. Hazardous decomposition products

No dangerous decomposition products known.

10.7. Additional information

Not available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Acute oral toxicity

Data for mixture

Not available

Substances

Not available

11.2. Acute skin toxicity

Data for mixture

Not available

Substances

Not available

11.3. Acute inhalation toxicity

Data for mixture

Not available

Substances

Not available

11.4. Skin corrosion

Data for mixture

Not available

Substances

Not available

11.5. Eye damage

Data for mixture

Not available

Substances

Not available

11.6. Skin sensitisation

Data for mixture

Not available

Substances

Not available

11.7. STOT SE

Data for mixture

Not available

Substances

Not available

11.8. STOT RE

Data for mixture

Not available

Substances

Not available

11.9. Carcinogenicity

Data for mixture

Not available

Substances

Not available

11.10. Reproductive and Developmental Toxicity

Data for mixture

Not available

Substances

Not available

11.11. Genotoxicity

Data for mixture

Not available

Substances

Not available

11.12. Respiratory sensitisation

Data for mixture

Not available

Substances

Not available

11.13. Additional information

Not available

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

12.7. Additional ecotoxicological information

Not available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

- The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

Waste treatment options

- Waste requiring special supervision.
- Dispose of waste according to applicable legislation.
- Delivery to an approved waste disposal company.
- Non-contaminated packages must be recycled or disposed of.
- Contaminated packing must be completely emptied and can be reused after proper cleaning.
- Packing which cannot be properly cleaned must be disposed of.
- Handle contaminated packages in the same way as the substance itself.

- Dispose of waste according to applicable legislation.

Remark

- For recycling, contact manufacturer.
- Collect the waste separately.
- Consult the appropriate authorities about waste disposal.
- Do not mix with other wastes.
- The waste is to be kept separate from other types of waste until its disposal.
- Concerning the waste it has to be checked, whether a transport authorisation is required.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

Void.

14.2. UN proper shipping name

Void.

14.3. Transport hazard class(es)

Void.

14.4. Packing group

Void.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Not available

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

Not available

14.8. Additional information

Not available

SECTION 15: REGULATORY INFORMATION

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

This SDS has been established in accordance with REACH regulation, including its amendments: REACH Regulation (EC) No 1907/2006.

This SDS has been established in accordance with CLP regulation, including its amendments: CLP Regulation EC No. 1272/2008.

EU legislation

Regulation: Directive n°648/2004 (Allergenic fragrance ingredients N°1223/2009)

Substance	CAS	EC
(R)-p-mentha-1,8-diene	5989-27-5	227-813-5
benzyl salicylate	118-58-1	204-262-9

Regulation: REACH : Annex XVII (Restrictions)

Substance	CAS	EC
(R)-p-mentha-1,8-diene	5989-27-5	227-813-5
ethyl acetate	141-78-6	205-500-4

National regulations

Regulation: Texas_Aerosol, paint and glue

Substance	CAS	EC
ethyl acetate	141-78-6	205-500-4

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

For this substance/mixture a chemical safety assessment has been elaborated.

For this mixture, the relevant data of the Substances' Chemical safety assessment are integrated in the sections of the SDS.

15.3. Additional information

Not available

SECTION 16: OTHER INFORMATION

Creation date: 29/11/2021

Version date: 29/11/2021

Printing date: 03/12/2021

16.1. Indication of changes

Not applicable (first edition of the MSDS).

16.2. Abbreviations and acronyms

CAS: Chemical Abstract Service Number.

IATA: International Air Transport Association.

IMDG: International Maritime Dangerous Goods Code.

DPD Dangerous Preparation Directive.

UN number: United Nations number.

No EC: European Commission Number.

ADN/ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways.

ADR/RID: European Agreement concerning the International Carriage of Dangerous Goods by Road/Regulations concerning the international carriage of dangerous goods by rail.

CLP: Classification, labeling and packaging.

VPvB: very persistent and very bioaccumulative substances.

16.3. Key literature references and sources for data

No data available.

16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

Classification of the mixture is in accordance with the evaluation method described in Regulation (EC) No 1272/2008.

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

H225	Flam. Liq. 2	Highly flammable liquid and vapour.
H226	Flam. Liq. 3	Flammable liquid and vapour.
H304	Asp. Tox. 1	May be fatal if swallowed and enters airways.
H315	Skin Irrit. 2	Causes skin irritation.
H317	Skin Sens. 1B	May cause an allergic skin reaction.
H319	Eye Irrit. 2	Causes serious eye irritation
H336	STOT SE 3 H336	May cause drowsiness or dizziness
H400	Aquatic Acute 1	Very toxic to aquatic life.
H410	Aquatic Chronic 1	Very toxic to aquatic life with long lasting effects.
H411	Aquatic Chronic 2	Toxic to aquatic life with long lasting effects.
H412	Aquatic Chronic 3	Harmful to aquatic life with long lasting effects

16.6. Training advice

Refer to Sections 4, 5, 6, 7 and 8 of this safety data sheet.

16.7. Additional information

Not available

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.