Hemp Seed Gel

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 2/14/2024 Revision date: 8/29/2024 Supersedes version of: 4/19/2024 Version: 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : Hemp Seed Gel
Type of product : Cosmetic product
Product group : End product

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

Relevant identified uses

Main use category : Consumer use
Use of the substance/mixture : Cosmetics

Uses advised against

Restrictions on use : Do not ingest, Avoid contact with eyes

1.3. Details of the supplier of the safety data sheet

Ademia Cosmetiques S.L
Oiléna
10 Rue Penthièvre 75008, Paris, France
T +34 952 073 571
contacto@oilena.com, www.oilena.com

1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Aqua	CAS-No.: 7732-18-5 EC-No.: 231-791-2	70 – 80	Not classified
SYMPHYTUM OFFICINALE ROOT & LEAF EXTRACT	CAS-No.: 84696-05-9 EC-No.: 283-625-3	< 4 %	Not classified
ROSMARINUS OFFICINALIS LEAF OIL	CAS-No.: 84604-14-8 EC-No.: 283-291-9	< 3 %	Flam. Liq. 3, H226
COCOS NUCIFERA OIL	CAS-No.: 8001-31-8 EC-No.: 232-282-8	< 3 %	Not classified
CALENDULA OFFICINALIS FLOWER EXTRACT	CAS-No.: 84776-23-8 EC-No.: 283-949-5	< 3 %	Flam. Liq. 3, H226
ARNICA MONTANA FLOWER EXTRACT	CAS-No.: 68990-11-4 EC-No.: 273-579-2	< 3 %	Not classified
BUTYROSPERMUM PARKII BUTTER (Shea Butter)	CAS-No.: 91080-23-8 EC-No.: 293-515-7	< 0.5 %	Not classified
TOCOPHEROL - Vitamin E	CAS-No.: 54-28-4 EC-No.: 200-201-5	< 3 %	Not classified
HELIANTHUS ANNUUS SEED OIL	CAS-No.: 8001-21-6 EC-No.: 232-273-9	< 3 %	Not classified
GLYCERIN	CAS-No.: 56-81-5 EC-No.: 200-289-5	< 0.5 %	Not classified
CANNABIS SATIVA SEED OIL	CAS-No.: 89958-21-4 EC-No.: 289-644-3	< 1 %	Not classified
SORBITOL	CAS-No.: 50-70-4 EC-No.: 200-061-5	< 0.5 %	Not classified
POLYSORBATE 60	CAS-No.: 9005-67-8	< 0.5 %	Aquatic Chronic 3, H412
CETEARYL ALCOHOL (Organic Alcohol)	CAS-No.: 67762-27-0 EC-No.: 267-008-6	< 1 %	Aquatic Chronic 3, H412
BETA-SITOSTEROL	CAS-No.: 83-46-5 EC-No.: 201-480-6	< 0.5 %	Not classified
ISOPROPYL MYRISTATE	CAS-No.: 110-27-0 EC-No.: 203-751-4	< 0.5 %	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
SQUALENE	CAS-No.: 111-02-4 EC-No.: 203-826-1	< 0.5 %	Not classified
LACTIC ACID	CAS-No.: 50-21-5 EC-No.: 200-018-0	< 0.5 %	Not classified
CARBOMER	CAS-No.: 9007-20-9	< 0.5 %	STOT RE 2, H373 Aquatic Chronic 3, H412
CAPRYLYL GLYCOL	CAS-No.: 1117-86-8 EC-No.: 214-254-7	< 0.5 %	Aquatic Chronic 3, H412
Sodium hydroxide	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6	< 0.25 %	Skin Corr. 1A, H314

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
CI 42090	CAS-No.: 3844-45-9 EC-No.: 223-339-8	< 0.5 %	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight)
CI 19140	CAS-No.: 1934-21-0 EC-No.: 217-699-5	< 0.1 %	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight)
LIMONENE	CAS-No.: 138-86-3 EC-No.: 205-341-0 EC Index-No.: 601-029-00-7	< 0.1 %	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
LINALOOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2	< 0.1 %	Skin Sens. 1B, H317 Aquatic Chronic 3, H412

Specific concentration limits:		
Name	**Product identifier**	**Specific concentration limits (%)**
Sodium hydroxide	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6	(0.5 ≤ C < 2) Skin Irrit. 2; H315 (0.5 ≤ C < 2) Eye Irrit. 2; H319 (2 ≤ C < 5) Skin Corr. 1B; H314 (5 ≤ C ≤ 100) Skin Corr. 1A; H314

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.
First-aid measures for first aider : First aid workers will be equipped with suitable personal protective equipment.

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

Symptoms/effects after inhalation : Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Symptoms/effects after skin contact : None under normal conditions.
Symptoms/effects after eye contact : None under normal conditions.
Symptoms/effects after ingestion : None under normal conditions.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : No fire hazard.
Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Keep cool. Protect from sunlight.

Packaging materials : Store always product in container of same material as original container.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:
Wear recommended personal protective equipment.
Personal protective equipment symbol(s):



Eye and face protection

Eye protection:
Safety glasses

Skin protection

Skin and body protection:
Wear suitable protective clothing

Hand protection:
Protective gloves

Respiratory protection

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls

Environmental exposure controls:
Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Not available
Odour	:	Not available
Odour threshold	:	Not available
Melting point	:	Not applicable
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Not available
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	Not available
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
pH	:	Not available
Viscosity, kinematic	:	Not available
Solubility	:	Not available
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	Not available
Relative density	:	Not available
Relative vapour density at 20°C	:	Not available
Particle characteristics	:	Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met).
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

ISOPROPYL MYRISTATE (110-27-0)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EU Method B.1 (Acute Toxicity (Oral))
LC50 Inhalation - Rat	> 5.3 mg/l air Animal: rat, Guideline: OECD Guideline 436 (Acute Inhalation Toxicity: Acute Toxic Class Method)

GLYCERIN (56-81-5)	
LD50 oral rat	27200 mg/kg bodyweight Animal: rat, Animal sex: female
LC50 Inhalation - Rat	5.85 mg/l air Animal: rat

POLYSORBATE 60 (9005-67-8)	
LD50 oral rat	> 60000 mg/kg bodyweight Animal: rat, Guideline: other:
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

CALENDULA OFFICINALIS FLOWER EXTRACT (84776-23-8)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)

LACTIC ACID (50-21-5)	
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OPP 81-2 (Acute Dermal Toxicity)

LACTIC ACID (50-21-5)	
LC50 Inhalation - Rat	> 7.94 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

CARBOMER (9007-20-9)	
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: other:
LC50 Inhalation - Rat	> 5.1 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

CAPRYLYL GLYCOL (1117-86-8)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EU Method B.1 (Acute Toxicity (Oral))
LC50 Inhalation - Rat	> 7.015 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

CI 42090 (3844-45-9)	
LD50 oral rat	> 1900 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)

CI 19140 (1934-21-0)	
LD50 oral	> 1000 mg/kg bodyweight Animal: mouse

LINALOOL (78-70-6)	
LD50 oral rat	2790 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 2440 - 3180
LD50 oral	3120 mg/kg bodyweight Animal: mouse, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 2620 - 3620
LD50 dermal rabbit	5610 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 3578 - 8374

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met).

POLYSORBATE 60 (9005-67-8)	
pH	5.91 Temp.: 23 °C Concentration: 1 vol%

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met).

POLYSORBATE 60 (9005-67-8)	
pH	5.91 Temp.: 23 °C Concentration: 1 vol%

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

CETEARYL ALCOHOL (Organic Alcohol) (67762-27-0)	
NOAEL (chronic, oral, animal/female, 2 years)	133 mg/kg bodyweight Animal: mouse, Animal sex: female

CI 19140 (1934-21-0)	
NOAEL (chronic, oral, animal/male, 2 years)	2641 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)
NOAEL (chronic, oral, animal/female, 2 years)	3348 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

ROSMARINUS OFFICINALIS LEAF OIL (84604-14-8)	
NOAEL (animal/male, F0/P)	1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: other:
NOAEL (animal/female, F0/P)	300 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:

CAPRYLYL GLYCOL (1117-86-8)	
NOAEL (animal/male, F0/P)	300 – 1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met).

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

CETEARYL ALCOHOL (Organic Alcohol) (67762-27-0)	
NOAEL (dermal, rat/rabbit, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
NOAEC (inhalation, rat, gas, 90 days)	120 ppm Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
NOAEL (subchronic, oral, animal/male, 90 days)	≥ 1175 mg/kg bodyweight Animal: dog, Animal sex: male
NOAEL (subchronic, oral, animal/female, 90 days)	> 1054 mg/kg bodyweight Animal: dog, Animal sex: female

POLYSORBATE 60 (9005-67-8)	
NOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: other:

SQUALENE (111-02-4)	
NOAEL (oral, rat, 90 days)	≈ 660 mg/kg bodyweight Animal: rat

CARBOMER (9007-20-9)	
LOAEL (oral, rat, 90 days)	100 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 452 (Chronic Toxicity Studies)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

CAPRYLYL GLYCOL (1117-86-8)	
NOAEL (oral, rat, 90 days)	150 – 300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

LINALOOL (78-70-6)	
NOAEL (dermal, rat/rabbit, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

ISOPROPYL MYRISTATE (110-27-0)	
Viscosity, kinematic	3.932 mm²/s Temp.: '40°C' Parameter: 'kinematic viscosity (in mm²/s)'

BUTYROSPERMUM PARKII BUTTER (Shea Butter) (91080-23-8)	
Viscosity, kinematic	Not applicable

CAPRYLYL GLYCOL (1117-86-8)	
Viscosity, kinematic	125.161 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short–term (acute) : Not classified (Based on available data, the classification criteria are not met).

Hazardous to the aquatic environment, long–term (chronic) : Not classified (Based on available data, the classification criteria are not met).

CETEARYL ALCOHOL (Organic Alcohol) (67762-27-0)	
EC50 - Other aquatic organisms [1]	140 mg/l Test organisms (species): other:
EC50 72h - Algae [1]	79.7 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	20.5 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

ISOPROPYL MYRISTATE (110-27-0)	
LC50 - Fish [1]	> 1000 mg/l Test organisms (species): Lepomis macrochirus
EC50 - Crustacea [1]	> 0.05 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	< 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

GLYCERIN (56-81-5)	
LC50 - Fish [1]	54000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)

POLYSORBATE 60 (9005-67-8)	
EC50 - Crustacea [1]	> 13 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	19 mg/l Test organisms (species): Daphnia magna
NOEC chronic fish	> 5 mg/l Test organisms (species): other: Duration: '14 d'

CALENDULA OFFICINALIS FLOWER EXTRACT (84776-23-8)	
LC50 - Fish [1]	≈ 13000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)

LACTIC ACID (50-21-5)	
LC50 - Fish [1]	195 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
LC50 - Fish [2]	195 mg/l Test organisms (species):
EC50 - Crustacea [1]	130 mg/l Test organisms (species): Daphnia magna

CARBOMER (9007-20-9)	
EC50 - Crustacea [1]	47 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	95 mg/l Test organisms (species): Daphnia magna

CAPRYLYL GLYCOL (1117-86-8)	
LC50 - Fish [1]	2.2 – 22 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	176 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	35 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

Sodium hydroxide (1310-73-2)	
EC50 - Crustacea [1]	40.4 mg/l Test organisms (species): Ceriodaphnia sp.

CI 42090 (3844-45-9)	
LC50 - Fish [1]	220 – 460 mg/l Test organisms (species): Leuciscus idus
LC50 - Fish [2]	132 – 276 mg/l Test organisms (species): Leuciscus idus

CI 42090 (3844-45-9)	
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna
LOEC (chronic)	> 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	≥ 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

CI 19140 (1934-21-0)	
LC50 - Fish [1]	> 120 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	> 125 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 125 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

LINALOOL (78-70-6)	
LC50 - Fish [1]	27.8 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	59 mg/l Test organisms (species): Daphnia magna
EC50 96h - Algae [1]	88.3 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 96h - Algae [2]	156.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

12.2. Persistence and degradability

Hemp Seed Gel	
Persistence and degradability	Not rapidly degradable

Aqua (7732-18-5)	
Persistence and degradability	Not rapidly degradable

SYMPHYTUM OFFICINALE ROOT & LEAF EXTRACT (84696-05-9)	
Persistence and degradability	Not rapidly degradable

CANNABIS SATIVA SEED OIL (89958-21-4)	
Persistence and degradability	Not rapidly degradable

ROSMARINUS OFFICINALIS LEAF OIL (84604-14-8)	
Persistence and degradability	Not rapidly degradable

COCOS NUCIFERA OIL (8001-31-8)	
Persistence and degradability	Not rapidly degradable

HELIANTHUS ANNUUS SEED OIL (8001-21-6)	
Persistence and degradability	Not rapidly degradable

CETEARYL ALCOHOL (Organic Alcohol) (67762-27-0)	
Persistence and degradability	Not rapidly degradable

ISOPROPYL MYRISTATE (110-27-0)	
Persistence and degradability	Not rapidly degradable

SORBITOL (50-70-4)	
Persistence and degradability	Not rapidly degradable

GLYCERIN (56-81-5)	
Persistence and degradability	Not rapidly degradable
ARNICA MONTANA FLOWER EXTRACT (68990-11-4)	
Persistence and degradability	Not rapidly degradable
POLYSORBATE 60 (9005-67-8)	
Persistence and degradability	Not rapidly degradable
BUTYROSPERMUM PARKII BUTTER (Shea Butter) (91080-23-8)	
Persistence and degradability	Not rapidly degradable
CALENDULA OFFICINALIS FLOWER EXTRACT (84776-23-8)	
Persistence and degradability	Not rapidly degradable
TOCOPHEROL - Vitamin E (54-28-4)	
Persistence and degradability	Not rapidly degradable
BETA-SITOSTEROL (83-46-5)	
Persistence and degradability	Not rapidly degradable
SQUALENE (111-02-4)	
Persistence and degradability	Not rapidly degradable
LACTIC ACID (50-21-5)	
Persistence and degradability	Not rapidly degradable
CARBOMER (9007-20-9)	
Persistence and degradability	Not rapidly degradable
CAPRYLYL GLYCOL (1117-86-8)	
Persistence and degradability	Not rapidly degradable
Sodium hydroxide (1310-73-2)	
Persistence and degradability	Not rapidly degradable
CI 42090 (3844-45-9)	
Persistence and degradability	Not rapidly degradable
CI 19140 (1934-21-0)	
Persistence and degradability	Not rapidly degradable
LIMONENE (138-86-3)	
Persistence and degradability	Not rapidly degradable
LINALOOL (78-70-6)	
Persistence and degradability	Not rapidly degradable

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.
Additional information : Do not re-use empty containers.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport
Not applicable

Transport by sea
Not applicable

Air transport
Not applicable

Inland waterway transport
Not applicable

Rail transport
Not applicable

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

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration

Abbreviations and acronyms:	
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disruptor

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H373	May cause damage to organs through prolonged or repeated exposure.

Full text of H- and EUH-statements:	
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.