

Safety data sheet

according to Regulation (EC) No 1907/2006

Product name : 25205-002

Organic Clear

Revised on : 18.01.2021

Version number : 2

Replaces version number :

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

1.1 Product identifier

Product name: Organic Clear
Product type: Liquid
Item no. 25205-002 or 25205

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

Relevant identified uses

Plant preparation for the decomposition of oil and its products in the marine environment

1.3 Details of the supplier providing the safety data sheet

Supplier
Discusfood UG (limited liability)
Locon Way 23
58708 Menden
Phone: 02373/9162050
info@discusfood.com

1.4 Emergency number

+4923739162050

SECTION 2: Possible dangers

2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008

Not classified

2.2 Labelling elements

Regulation (EC) No 1272/2008

Pictogram/s and signal word of the product

Not required

Signal word:

Not required

Hazard-determining component(s) for labelling (product identifier(s))

Not required

Hazard warnings

Not required

Safety instructions

Not required

2.3 Other hazards

None

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SECTION 3: Composition/information on ingredients

3.1 Substances

Ingredient name	Identification	%	EU Classification	GHS Classification
Ethanol	CAS No. 64-17-564-17-5 EC No. 200-578-6	0,0003	F;R11	Flam.Liq.2;H225
Hydrogen Peroxide	CAS No. 7722-84-1 EC No. 231-765-0	0,0003	O;R8 Xn:R20/22 C;R35 R	OX Lq 1; H271 Acute Tox.4;H332 Acute Tox.4;H302 Skin irritation:1A;H314
Sulphur	CAS No. 7704-34-9 EC No. 231-722-6	0,000018	Xi;R38	Skin irritation:2;H315
Energised water	CAS No. 7732-18-5 EC No. 231-791-2	4,996	Not classified	Not classified
Drinking water H ₂ O	CAS No. 7732-18-5 EGN No. 231-791-2	95,003	Not classified	Not classified

Substances with Union occupational exposure limits are listed in Section 8
For the full text of the R-phrases given above, see section 16.

SECTION 4: First aid measures

4.1 Description of the first aid measures

General notes:

Consult a doctor if symptoms persist

After inhalation:

Get some fresh air

After skin contact:

Wash with soap and water

After eye contact:

In case of eye contact, rinse well

After ingestion:

Rinse mouth thoroughly with water

4.2 Most important symptoms and effects, both acute and delayed

Not available

4.3 Indications for immediate medical help or special treatment

no specific antidote. All treatments should be based on the signs and symptoms observed in the patient. Consideration should be given to the possibility that excessive exposure to materials other than this product may have occurred

SECTION 5: Fire fighting measures

5.1 Extinguishing agent

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Suitable extinguishing agents

Use water spray, alcohol-resistant foam, dry chemicals or carbon dioxide

Unsuitable extinguishing agents

n/a

5.2 Special hazards arising from the substance or mixture

n/a

5.3 Advice for firefighters

n/a

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

n/a

6.2 Environmental protection measures

n/a., Bee friendly, Environmentally friendly

6.3 Methods and material for retention and cleaning

Dilute with water

6.4 Reference to other sections

See section 1 for emergency contact information

SECTION 7: Handling and storage

7.1 Protective measures for safe handling

Notes on safe handling

n.a.

Notes on fire and explosion protection

n.a.

7.2 Conditions for safe storage taking into account incompatibilities

Requirements for storage rooms and containers

Store well and in a cool place. Keep the container closed. Store at room temperature between 5°C- 35 °C and out of reach of children.

7.3 Specific end uses

n.a.

SECTION 8: Exposure controls/personal protective equipment

8.1 Parameters to be monitored

Occupational exposure limit values

Ingredient name	Occupational exposure limit values
Ethanol	ACGIH.TLV 1000 ppm (STEL)
Hydrogen peroxide	ACGIH.TLV 1 ppm (TWA)

8.2 Limitation and supervision of exposure / Personal protective equipment

Suitable technical control devices

Use local exhaust ventilation or other engineering controls to keep air concentrations below recommended exposure limits. If the user generally uses dust, fume or mist, use ventilation to avoid exposure to airborne pollutants

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Personal protective equipment

Eye/face protection

Safety goggles

Skin protection

Work gloves

Hand protection

Gloves

Other protective measures

none

Breathing protection

n/a

Thermal hazards

n/a

Limitation and monitoring of environmental exposure

n/a

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

	Parameter	Value	Method	Comment
a)	State of aggregation	Liquid		
b)	Colour	Clear		
c)	Smell	n.z.		
d)	Melting point/freezing point	n.z./-18°C		
e)	Boiling point or initial boiling point and boiling range	100°C		
f)	Flammability	n.z.		
g)	Lower explosion limit upper explosion limit	n.z. n.z.		
h)	Flash point	n.z.		
i)	Ignition temperature	n.z.		
j)	Decomposition temperature	100°C		
k)	pH value	6,9		
l)	Kinematic viscosity	2,348 cst		
m)	Solubility	n.z.		
n)	Partition coefficient n-octanol/water (log value)	n.z.		
o)	Vapour pressure	n.z.		
p)	Density and/or relative density	0.995 kg/l		
q)	Relative vapour density	n.z.		
r)	Particle properties	n.z.		

* Values refer to n.b. = not determined n.z. = not applicable

9.2 Other information

TOC /mg(l):>20

SECTION 10: Stability and reactivity

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10.1 Reactivity

No specific test data are available for this product or its ingredients.

10.2 Chemical stability

Under normal storage conditions this product is stable. See description in section 7

10.3 Possibility of hazardous reactions

Under normal conditions of storage and use, no dangerous reactions occur.

10.4 Conditions to avoid

Heat, extreme temperatures and direct sunlight should be avoided

10.5 Incompatible materials

n.a.

10.6 Hazardous decomposition products

n.a.

SECTION 11: Toxicological information

11.1 Information on hazard classes within the meaning of Regulation (EC) No 1272/2008

acute toxicity

Ingredient	Test	Art	Dose
Ethanol	LD50, oral	Rat	1412 mg/kg

Corrosive/irritant effect on the skin

n.a.

Serious eye damage/irritation

n.a.

Sensitisation of the respiratory tract/skin

n.a.

Germ cell mutagenicity

n.a.

Carcinogenicity

n.a.

Reproductive toxicity

n.a.

Specific target organ toxicity at single exposure

n.a.

Specific target organ toxicity in case of repeated exposure

n.a.

Aspiration hazard

n.a.

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11.2 Information on other hazards

n.a.

11.2.1 Endocrine disrupting properties

n.a.

11.2.2 Other information

n.a.

SECTION 12: Environmental information

12.1 Toxicity

Name of the substance	Toxicity to crustaceans
S.E.S.	Marine shrimp, LC50/6h, 1000 ppm According to CEDRE (Centre of Documentation, Research and Experimentation on Accidental Water Pollution)

12.2 Persistence and degradability

n.a.

12.3 Bioaccumulative potential

n.a.

12.4 Mobility in soil

Soil/water Partition coefficient (Koc): n.a.

12.5 Results of the PBT and vPvB assessment

n.a.

12.6 Endocrine disrupting properties

n.a.

12.7 Other adverse effects

n.a.

SECTION 13: Notes on disposal

13.1 Waste treatment process

Waste code

Product: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Uncleaned packaging:

Empty containers should be sent for local recycling, reclamation or waste disposal

Cleaned packaging

Empty containers should be sent for local recycling or reclamation

SECTION 14: Transport information

14.1 UN number or ID number

Not subject to transport regulations

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14.2 UN proper shipping name

ADR/RID

Not regulated

IMDG Code / ICAO-TI / IATA-DGR

Not regulated

14.3 Transport hazard classes

ADR / RID -

IMDG Code -

ICAO-TI -

IATA-DGR -

14.4 Packing group

ADR/RID: -

IMDG: -

IATA: -

14.5 Environmental hazards

Indicator for environmentally hazardous substances

ADR/ RID / IMDG Code yes / no

ICAO-TI / IATA-DGR: yes / no

14.6 Special precautions for the user

see sections 6 - 8

n.a.

14.7 Carriage in bulk by sea in accordance with IMO instruments

n.a.

SECTION 15: Legislation

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

Permission or restriction of use: None

EU regulations

EU Directive No. 67/548/EEC and 1999/45/EC (incl. amendments):

EU Regulation No.1907/2006 (REACH)

Regulation (EC) No 1272/2008 (CLP)

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out for this substance.

SECTION 16: Other information

Changes compared to the last version

See sections/subsections:

List of hazard statements that have not been fully written out in sections 2 to 15

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Full text of R-phrases referred to in section 3

R8: Contact with combustible material may cause fire

R20/22: Harmful by inhalation and in contact with skin.

R35: Causes severe burns

R5: Heating can cause an explosion

R11: Extremely flammable

R38: Skin irritation

Full text of the hazard statements in section 3

H225: highly flammable liquid and vapour

H271: May cause fire or explosion, strong oxidiser.

H302: Harmful if swallowed

H332: Harmful by inhalation

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation

Training information

The safety data sheet must be read carefully before using/handling the product.

Annex with exposure scenarios

n.a.

Legend

ACGIH- American Conference of Governmental Industrial Hygienists

OSHA - Occupational Safety and Health Administration

NTP - National Toxicology Program

IARC - National Agency of Research on Cancer

n/a - not available

R-phrases - Risk phrases

The information contained herein is based on current knowledge.

This SDS has been prepared for and is intended solely for this product.