

Safety Data Sheet

according to GHS

"Globally Harmonized System of Classification and Labelling of
Chemicals" developed by the United Nations (ST/SG/AC.10/30/Rev.10)

Cannabis sativa, extract (essential oil; terpenes)

Version number: GHS 1.0

Date of compilation: 30.07.2024

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

1.1 Product identifier

| | |
|-----------------------------|---|
| Trade name | Cannabis sativa, extract (essential oil; terpenes) |
| Registration number (REACH) | the substance is exempted from the obligation to register - tonnage |
| EC number | 289-644-3 |
| CAS number | 2159055-70-4 |
| Botanical name | <i>Cannabis sativa</i> |
| Product code | 2022 Exotic #71 |

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

| | |
|--------------------------|---|
| Relevant identified uses | SU3 : industrial uses: uses of substances as such or in preparations at industrial sites SU21 : consumer uses: private households (= general public = consumers) SU22 : Professional uses: public domain (administration, education, entertainment, services, craftsmen) PC39 : cosmetics, personal care products PC28 : perfumes, fragrances PC27 : plant protection products PC0 : others |
|--------------------------|---|

1.3 Details of the supplier of the safety data sheet

Terpene Belt Processing LLC
30099 Ahern Avenue, Union City, CA (USA), 94587

Telephone: +1-510-589-0767
e-mail: quality@terpenebelt.com

1.4 Emergency telephone number

Emergency information service : 00 353 18092166

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to GHS (ST/SG/AC.10/30/Rev.10, GHS)

| Section | Hazard class | Category | Hazard class and category | Hazard statement |
|---------|---|----------|---------------------------|------------------|
| 2.6 | flammable liquid | 3 | Flam. Liq. 3 | H226 |
| 3.2 | skin corrosion/irritation | 2 | Skin Irrit. 2 | H315 |
| 3.3 | serious eye damage/eye irritation | 2 | Eye Irrit. 2 | H319 |
| 3.4S | skin sensitisation | 1 | Skin Sens. 1 | H317 |
| 3.10 | aspiration hazard | 1 | Asp. Tox. 1 | H304 |
| 4.1A | hazardous to the aquatic environment - acute hazard | 1 | Aquatic Acute 1 | H400 |
| 4.1C | hazardous to the aquatic environment - chronic hazard | 1 | Aquatic Chronic 1 | H410 |

For full text of abbreviations: see SECTION 16.

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The most important adverse physicochemical, human health and environmental effects

The product is combustible and can be ignited by potential ignition sources. Spillage and fire water can cause pollution of watercourses.

2.2 Label elements

Labelling according to GHS "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations (ST/SG/AC.10/30/Rev.10)

- Signal word danger

- Pictograms

GHS02, GHS07,
GHS08, GHS09



- Hazard statements.

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.
H319 Causes serious eye irritation.
H410 Very toxic to aquatic life with long lasting effects.

- Precautionary statements.

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P264+P265 Wash hands thoroughly after handling. Do not touch eyes.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/eye protection/face protection.
P301+P316 IF SWALLOWED: Get emergency medical help immediately.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P331 Do NOT induce vomiting.
P333+P317 If skin irritation or rash occurs: Get medical help.
P337+P317 If eye irritation persists: Get medical help.
P362+P364 Take off contaminated clothing and wash it before reuse.
P391 Collect spillage.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container to hazardous or special waste collection point.

2.3 Other hazards

There is no additional information.

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SECTION 3: Composition/information on ingredients









3.1 Substances

Identifiers

CAS No 2159055-70-4

EC No 289-644-3

Composition/information on ingredients

| Name of substance | Identifier | Wt% | Classification acc. to GHS | Pictograms | Notes |
|--------------------|--|---------|--|---|-------|
| Terpinolene | CAS No 586-62-9 EC No 209-578-0 | ≤ 25,53 | Flam. Liq. 4 / H227 Acute Tox. 5 / H303 Skin Irrit. 3 / H316 Skin Sens. 1B / H317 Asp. Tox. 1 / H304 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410 |  | |
| Myrcene | CAS No 123-35-3 EC No 204-622-5 | ≤ 17,1 | Flam. Liq. 3 / H226 Skin Irrit. 2 / H315 Eye Irrit. 2A / H319 Asp. Tox. 1 / H304 Aquatic Acute 1 / H400 Aquatic Chronic 2 / H411 |  | |
| limonene | CAS No 138-86-3 EC No 205-341-0 Index No 601-029-00-7 | ≤ 12,02 | Flam. Liq. 3 / H226 Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410 |  | |
| Trans beta ocimene | CAS No 3779-61-1 EC No 223-241-5 | ≤ 9,08 | Flam. Liq. 3 / H226 Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 STOT SE 3 / H335 |  | |
| alpha-Pinene | CAS No 80-56-8 EC No 201-291-9 | ≤ 4,91 | Flam. Liq. 3 / H226 Acute Tox. 4 / H302 Skin Irrit. 2 / H315 Skin Sens. 1B / H317 Asp. Tox. 1 / H304 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410 |  | |
| beta-Caryophyllene | CAS No 87-44-5 EC No 201-746-1 | ≤ 4,45 | Skin Sens. 1 / H317 Asp. Tox. 1 / H304 |  | |
| beta-Pinene | CAS No 127-91-3 EC No 204-872-5 | ≤ 3,68 | Flam. Liq. 3 / H226 Skin Irrit. 2 / H315 Skin Sens. 1B / H317 Asp. Tox. 1 / H304 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410 |  | |
| Linalool | CAS No 78-70-6 EC No 201-134-4 | ≤ 1,84 | Flam. Liq. 4 / H227 Acute Tox. 5 / H303 Skin Irrit. 2 / H315 Eye Irrit. 2A / H319 Skin Sens. 1B / H317 Aquatic Acute 3 / H402 |  | |

Safety Data Sheet

























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| Name of substance | Identifier | Wt% | Classification acc. to GHS | Pictograms | Notes |
|---|--|--------|---|--|-------|
| | Index No 603-235-00-2 | | | | |
| Eucalyptol | CAS No 470-82-6 EC No 207-431-5 | ≤ 1,7 | Flam. Liq. 3 / H226 Acute Tox. 5 / H303 Eye Irrit. 2B / H320 Skin Sens. 1B / H317 Aquatic Acute 3 / H402 |   | |
| beta-Phellandrene | CAS No 555-10-2 EC No 209-081-9 | ≤ 1,7 | Flam. Liq. 3 / H226 Asp. Tox. 1 / H304 |   | |
| alpha-Guaiene | CAS No 3691-12-1 EC No 641-402-1 | ≤ 1,69 | Skin Irrit. 2 / H315 Eye Irrit. 2A / H319 Asp. Tox. 1 / H304 |   | |
| 2-Norpinene, 2,6-dimethyl- 6-(4-methyl-3-pentenyl)-, trans(-) | CAS No 13474-59-4 EC No 603-860-0 | ≤ 1,69 | Asp. Tox. 1 / H304 |  | |
| Humulene | CAS No 6753-98-6 EC No 229-816-7 | ≤ 1,63 | Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 STOT SE 3 / H335 |  | |
| delta-Guaiene | CAS No 3691-11-0 | ≤ 1,22 | Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Asp. Tox. 1 / H304 |   | |
| alpha-Phellandrene | CAS No 99-83-2 EC No 202-792-5 | ≤ 0,97 | Flam. Liq. 3 / H226 Asp. Tox. 1 / H304 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410 |    | |
| 3,7,7-Trimethylbi- cyclo[4.1.0]-3-heptene | CAS No 13466-78-9 EC No 236-719-3 | ≤ 0,8 | Flam. Liq. 3 / H226 Acute Tox. 5 / H303 Acute Tox. 4 / H332 Skin Irrit. 2 / H315 Skin Sens. 1B / H317 Asp. Tox. 1 / H304 Aquatic Acute 2 / H401 Aquatic Chronic 2 / H411 |     | |
| p-Mentha-1,3-diene | CAS No 99-86-5 EC No 202-795-1 | ≤ 0,73 | Flam. Liq. 3 / H226 Acute Tox. 4 / H302 Skin Irrit. 3 / H316 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Aquatic Acute 2 / H401 Aquatic Chronic 2 / H411 |     | |
| (1S-endo)-1,3,3-trimethyl- bicyclo[2.2.1]heptan-2-ol | CAS No 512-13-0 EC No 208-135-9 | ≤ 0,63 | Flam. Liq. 4 / H227 Acute Tox. 5 / H303 Skin Irrit. 3 / H316 Skin Sens. 1 / H317 Aquatic Chronic 3 / H412 |  | |
| cis-beta-Ocimene | CAS No 3338-55-4 EC No | ≤ 0,55 | Flam. Liq. 3 / H226 Acute Tox. 5 / H303 Skin Irrit. 2 / H315 Asp. Tox. 1 / H304 |   | |

Safety Data Sheet
























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| Name of substance | Identifier | Wt% | Classification acc. to GHS | Pictograms | Notes |
|--|---|--------|---|--|-------|
| | 222-081-3 | | Aquatic Acute 1 / H400 Aquatic Chronic 2 / H411 |   | |
| alpha-Terpineol | CAS No 98-55-5 EC No 202-680-6 | ≤ 0,53 | Flam. Liq. 4 / H227 Acute Tox. 5 / H303 Skin Irrit. 2 / H315 Eye Irrit. 2A / H319 Aquatic Acute 2 / H401 |  | |
| p-Mentha-1,4-diene | CAS No 99-85-4 EC No 202-794-6 | ≤ 0,45 | Flam. Liq. 3 / H226 Acute Tox. 5 / H303 Repr. 2 / H361 Asp. Tox. 1 / H304 Aquatic Acute 2 / H401 Aquatic Chronic 2 / H411 |    | |
| Camphene | CAS No 79-92-5 EC No 201-234-8 | ≤ 0,26 | Flam. Sol. 2 / H228 Eye Irrit. 2 / H319 Asp. Tox. 1 / H304 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410 |     | |
| 4-Carvomenthenol | CAS No 562-74-3 EC No 209-235-5 | ≤ 0,22 | Flam. Liq. 4 / H227 Acute Tox. 4 / H302 Acute Tox. 5 / H313 Acute Tox. 4 / H332 Skin Irrit. 2 / H315 Eye Irrit. 2A / H319 Skin Sens. 1 / H317 STOT SE 3 / H336 Aquatic Acute 2 / H401 |  | |
| p-Cymene | CAS No 99-87-6 EC No 202-796-7 | ≤ 0,2 | Flam. Liq. 3 / H226 Acute Tox. 5 / H303 Acute Tox. 3 / H331 Repr. 2 / H361 Asp. Tox. 1 / H304 Aquatic Acute 2 / H401 Aquatic Chronic 2 / H411 |     | |
| alpha-thujene | CAS No 2867-05-2 EC No 220-686-7 | ≤ 0,2 | Flam. Liq. 3 / H226 Skin Sens. 1 / H317 |   | |
| 2,6,10-trimethyldodeca- 2,6,9,11-tetraene | CAS No 502-61-4 EC No 207-948-6 | ≤ 0,16 | Asp. Tox. 1 / H304 |  | |
| Borneol | CAS No 507-70-0 EC No 208-080-0 | ≤ 0,13 | Flam. Sol. 2 / H228 Acute Tox. 5 / H303 Skin Irrit. 2 / H315 Aquatic Acute 2 / H401 Aquatic Chronic 2 / H411 |    | |
| sabinene | CAS No 3387-41-5 EC No 222-212-4 | ≤ 0,13 | Flam. Liq. 3 / H226 Asp. Tox. 1 / H304 |   | |

Remarks

For full text of abbreviations: see SECTION 16

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SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

None.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

None. In case of insufficient ventilation and/or in use, may form flammable/explosive vapour-air mixture. Solvent vapours are heavier than air and may spread along floors. Places which are not ventilated, e.g. un-ventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

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6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

- Specific notes/details

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapours are heavier than air, spread along floors and form explosive mixtures with air. Vapours may form explosive mixtures with air.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Managing of associated risks

Explosive atmospheres

Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.

- Flammability hazards

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

Ventilation requirements

Use local and general ventilation. Ground/bond container and receiving equipment.

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Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)
this information is not available

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Type: A (against organic gases and vapours with a boiling point of > 65 °C, colour code: Brown).

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|--|--|
| Physical state | liquid |
| Colour | colorless to light yellow |
| Odour | characteristic |
| Melting point/freezing point | not determined |
| Boiling point or initial boiling point and boiling range | not determined |
| Flammability | flammable liquid in accordance with GHS criteria |
| Lower and upper explosion limit | not determined |
| Flash point | 54 °C (closed cup method test) |
| Auto-ignition temperature | not determined |
| Decomposition temperature | not determined |

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| | |
|---|---|
| pH (value) | not determined |
| Kinematic viscosity | not determined |
| Solubility(ies) | |
| Water solubility | not determined |
| Partition coefficient | |
| Partition coefficient n-octanol/water (log value) | this information is not available |
| Density and/or relative density | |
| Density | not determined |
| Relative vapour density | information on this property is not available |
| Particle characteristics | this information is not available |

9.2 Other information

There is no additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.

If heated

Risk of ignition

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hints to prevent fire or explosion

Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

10.5 Incompatible materials

There is no additional information.

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Classification procedure

The method for classification is based on ingredients (additivity formula).

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Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

May be fatal if swallowed and enters airways.

11.2 Information on other hazards

There is no additional information.

SECTION 12: Ecological information

12.1 Toxicity

Very toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of $\geq 0,1\%$.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of $\geq 0,1\%$.

12.7 Other adverse effects

Data are not available.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste treatment-relevant information

Solvent reclamation/regeneration.

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1 UN number

| | |
|-------------|---------|
| ADR/RID/ADN | UN 1197 |
| IMDG-Code | UN 1197 |
| ICAO-TI | ID 8000 |

14.2 UN proper shipping name

| | |
|-------------|--------------------|
| ADR/RID/ADN | EXTRACTS, LIQUID |
| IMDG-Code | EXTRACTS, LIQUID |
| ICAO-TI | Consumer commodity |

14.3 Transport hazard class(es)

| | |
|-------------|---|
| ADR/RID/ADN | 3 |
| IMDG-Code | 3 |
| ICAO-TI | 9 |

14.4 Packing group

| | |
|-------------|-----|
| ADR/RID/ADN | III |
| IMDG-Code | III |

14.5 Environmental hazards

| | |
|---|--------------------------------------|
| | hazardous to the aquatic environment |
| Environmentally hazardous substance (aquatic environment) | Terpinolene |

14.6 Special precautions for user

Provisions for dangerous goods (ADR) should be complied within the premises.

14.7 Maritime transport in bulk according to IMO instruments

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Information for each of the UN Model Regulations

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN) - Additional information

| | |
|--|--|
| Classification code | F1 |
| Danger label(s) | 3, fish and tree |
| The image shows two GHS hazard pictograms side-by-side. The first is a red diamond with a flame and the number '3', representing a highly flammable liquid (F+). The second is a white diamond with a black border, a black silhouette of a dead tree and a dead fish, representing a hazard to the environment (N). | |
| Environmental hazards | yes (hazardous to the aquatic environment) |
| Special provisions (SP) | 601 |
| Excepted quantities (EQ) | E1 |
| Limited quantities (LQ) | 5 L |
| Transport category (TC) | 3 |
| Tunnel restriction code (TRC) | D/E |
| Hazard identification No | 30 |

International Maritime Dangerous Goods Code (IMDG) - Additional information

| | |
|--|--|
| Marine pollutant | yes (hazardous to the aquatic environment) |
| Danger label(s) | 3, fish and tree |
| The image shows two GHS hazard pictograms side-by-side. The first is a red diamond with a flame and the number '3', representing a highly flammable liquid (F+). The second is a white diamond with a black border, a black silhouette of a dead tree and a dead fish, representing a hazard to the environment (N). | |
| Special provisions (SP) | 223, 955 |
| Excepted quantities (EQ) | E1 |
| Limited quantities (LQ) | 5 L |
| EmS | F-E, S-D |
| Stowage category | A |

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

| | |
|---|--|
| Environmental hazards | yes (hazardous to the aquatic environment) |
| Danger label(s) | 9 |
| The image shows a single GHS hazard pictogram: a white diamond with a black border and a black silhouette of a dead tree and a dead fish, representing a hazard to the environment (N). | |
| Special provisions (SP) | A112 |
| Limited quantities (LQ) | 30 kg |

SECTION 15: Regulatory information

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

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

Safety Data Sheet

according to GHS

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Cannabis sativa, extract (essential oil; terpenes)

Version number: GHS 1.0

Date of compilation: 30.07.2024

SECTION 16: Other information

Abbreviations and acronyms

| Abbr. | Descriptions of used abbreviations |
|-----------------|---|
| Acute Tox. | Acute toxicity |
| ADN | Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways) |
| ADR | Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road) |
| ADR/RID/ADN | Agreements concerning the International Carriage of Dangerous Goods by Road/Rail/Inland Waterways (ADR/RID/ADN) |
| Aquatic Acute | Hazardous to the aquatic environment - acute hazard |
| Aquatic Chronic | Hazardous to the aquatic environment - chronic hazard |
| Asp. Tox. | Aspiration hazard |
| CAS | Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances) |
| DGR | Dangerous Goods Regulations (see IATA/DGR) |
| EC No | The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union) |
| ED | Endocrine disruptor |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| ELINCS | European List of Notified Chemical Substances |
| EmS | Emergency Schedule |
| Eye Dam. | Seriously damaging to the eye |
| Eye Irrit. | Irritant to the eye |
| Flam. Liq. | Flammable liquid |
| Flam. Sol. | Flammable solid |
| GHS | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations (ST/SG/AC.10/30/Rev.10) |
| IATA | International Air Transport Association |
| IATA/DGR | Dangerous Goods Regulations (DGR) for the air transport (IATA) |
| ICAO | International Civil Aviation Organization |
| ICAO-TI | Technical instructions for the safe transport of dangerous goods by air |
| IMDG | International Maritime Dangerous Goods Code |
| IMDG-Code | International Maritime Dangerous Goods Code |
| index No | The Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 |
| NLP | No-Longer Polymer |
| PBT | Persistent, Bioaccumulative and Toxic |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| Repr. | Reproductive toxicity |
| RID | Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail) |
| Skin Corr. | Corrosive to skin |

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| Abbr. | Descriptions of used abbreviations |
|-------------|--|
| Skin Irrit. | Irritant to skin |
| Skin Sens. | Skin sensitisation |
| STOT SE | Specific target organ toxicity - single exposure |
| vPvB | Very Persistent and very Bioaccumulative |

Key literature references and sources for data

Supplier.

European Chemicals Agency, <http://echa.europa.eu/>.

Globally Harmonized System of Classification and Labelling of Chemicals ("Purple book").

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Health hazards, Environmental hazards: The method for classification is based on ingredients (additivity formula).

List of relevant phrases (code and full text as stated in section 2 and 3)

| Code | Text |
|------|---|
| H226 | Flammable liquid and vapour. |
| H227 | Combustible liquid. |
| H228 | Flammable solid. |
| H302 | Harmful if swallowed. |
| H303 | May be harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H313 | May be harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H316 | Causes mild skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H320 | Causes eye irritation. |
| H331 | Toxic if inhaled. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H336 | May cause drowsiness or dizziness. |
| H361 | Suspected of damaging fertility or the unborn child. |
| H400 | Very toxic to aquatic life. |
| H401 | Toxic to aquatic life. |
| H402 | Harmful to aquatic life. |
| H410 | Very toxic to aquatic life with long lasting effects. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

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Disclaimer

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