# Green Formula DV

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 9/2/2025 Revision date: 9/5/2025 Supersedes version of: 9/3/2025 Version: 7.0

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

### 1.1. Product identifier

| | | |
|---|---|---|
| Product form | : | Article (Number: 70.443) |
| Trade name | : | Green Formula DV |
| UFI | : | NV00-Y06Q-D00D-ECV8 |
| Product code | : | C030200P |
| Product group | : | Trade product |

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

#### Relevant identified uses

| | | |
|---|---|---|
| Main use category | : | Professional use |
| Use of the substance/mixture | : | Odor remover for humidity, pets, and fatty acids |
| Function or use category | : | Odor neutralizer |

#### Uses advised against

| | | |
|---|---|---|
| Restrictions on use | : | Anything other than the above |

### 1.3. Details of the supplier of the safety data sheet

GREEN PLANET SOLUTIONS INTERNATIONAL, S.L.
Passeig de la Guineu 46
08197 Sant Cugat del Vallés, Barcelona
España
T 935141904
laboratorio@scentechnologies.com, www.scentechnologies.com

**Swiss Importer**
Hygolet (Schweiz) AG
Zürcherstrasse 70
8620 Wetzikon
Tel: +41 44 933 06 60
info@hygolet.com
www.hygolet.ch

### 1.4. Emergency telephone number

Tox Info Suisse
Freiestrasse 16, 8032 Zürich
Tel: 145 / +41 44 251 51 51

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

| | |
|---|---|
| Skin sensitisation, Category 1 | H317 |
| Hazardous to the aquatic environment – Chronic Hazard, Category 2 | H411 |

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

#### Adverse physicochemical, human health and environmental effects

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

### 2.2. Label elements

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

Hazard pictograms (CLP) :

GHS07 GHS09

| | | |
|---|---|---|
| Signal word (CLP) | : | Warning |
| Contains | : | |
| Hazard statements (CLP) | : | H317 - May cause an allergic skin reaction.<br>H411 - Toxic to aquatic life with long lasting effects. |
| Precautionary statements (CLP) | : | P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.<br>P272 - Contaminated work clothing should not be allowed out of the workplace. |

P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P321 - Specific treatment (see supplemental first aid instruction on this label).

### 2.3. Other hazards

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

| Component | |
|---|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | <Falta traducción> (1222-05-5) |
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | <Falta traducción> (1222-05-5) |

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---|---|
| substance with national workplace exposure limit(s) (SI) | CAS-No.: 25265-71-8<br>EC-No.: 246-770-3 | ≥ 50 – < 80 | Not classified |
| substance with national workplace exposure limit(s) (BE, DK, ES, IE, LT, LV, PT, RO) | CAS-No.: 140-11-4<br>EC-No.: 205-399-7 | ≥ 10 – < 30 | Not classified |
| | CAS-No.: 60-12-8<br>EC-No.: 200-456-2 | ≥ 1 – < 10 | Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) |
| Terpenes and Terpenoids, sweet orange-oil | CAS-No.: 68647-72-3 | ≥ 1 – < 10 | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| ISOPROPYLIDENEGLYCEROL | CAS-No.: 100-79-8<br>EC-No.: 202-888-7 | ≥ 1 – < 10 | Aquatic Chronic 3, H412 |
| | CAS-No.: 122-40-7<br>EC-No.: 204-541-5 | ≥ 1 – < 10 | Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411 |
| | CAS-No.: 106-22-9<br>EC-No.: 203-375-0 | ≥ 1 – < 10 | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317 |
| | CAS-No.: 54464-57-2<br>EC-No.: 259-174-3 | ≥ 1 – < 10 | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| METHYLBENZYL ACETATE | CAS-No.: 93-92-5<br>EC-No.: 202-288-5 | ≥ 1 – < 10 | Aquatic Chronic 3, H412 |
| | CAS-No.: 1222-05-5<br>EC-No.: 214-946-9<br>EC Index-No.: 603-212-00-7 | < 1 | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| | CAS-No.: 68039-49-6<br>EC-No.: 268-264-1<br>EC Index-No.: 605-043-00-4 | < 1 | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Chronic 3, H412 |
| ISOAMYL ALLYLGLYCOLATE | CAS-No.: 67634-00-8<br>EC-No.: 266-803-5 | < 1 | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---|---|
| | CAS-No.: 1205-17-0<br>EC-No.: 214-881-6<br>EC Index-No.: 605-042-00-9 | < 1 | Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411 |
| | CAS-No.: 97-53-0<br>EC-No.: 202-589-1 | < 1 | Eye Irrit. 2, H319<br>Skin Sens. 1B, H317 |

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. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
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.
Self protection of the first-aider : First-aiders should pay attention to their own protection and use the recommended personal protective equipment (see section 8).

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

Symptoms/effects after inhalation : None under normal conditions.
Symptoms/effects after skin contact : May cause an allergic skin reaction.
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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

### 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 : Collect spillage. 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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. 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 | : | Colourless. |
| Appearance | : | Liquid. |
| Odour | : | Floral. |
| Odour threshold | : | Not available |
| Melting point | : | Not applicable |
| Freezing point | : | Not available |
| Boiling point | : | |
| Flammability | : | Non flammable. |
| Lower explosion limit | : | Not available |
| Upper explosion limit | : | Not available |
| Flash point | : | Not available |
| Auto-ignition temperature | : | Not available |
| Decomposition temperature | : | Not available |
| pH | : | |
| Viscosity, kinematic | : | Not available |
| Solubility | : | Soluble in water with difficulty. completely miscible with: alcohol's, ethers, aromatic hydrocarbons. |
| Partition coefficient n-octanol/water (Log Kow) | : | Not available |
| Vapour pressure | : | Not available |
| Vapour pressure at 50°C | : | Not available |
| Density | : | ≈ 1.024 |
| 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) : Inhalation:dust,mist: Not classified (Based on available data, the classification criteria are not met).

| (25265-71-8) | |
|---|---|
| LD50 dermal rabbit | > 5010 mg/kg bodyweight Animal: rabbit, Guideline: EPA OPP 81-2 (Acute Dermal Toxicity) |
| LC50 Inhalation - Rat | > 2.34 mg/l air Animal: rat, Guideline: EPA OPP 81-3 (Acute inhalation toxicity) |

| ISOPROPYLIDENEGLYCEROL (100-79-8) | |
|---|---|
| LD50 oral rat | 7000 mg/kg bodyweight Animal: rat |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: other: |

| (1205-17-0) | |
|---|---|
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

| (122-40-7) | |
|---|---|
| LD50 oral rat | 3730 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 3190 - 4370 |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

| (1222-05-5) | |
|---|---|
| LD50 oral rat | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method) |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

| (1222-05-5) | |
|---|---|
| LC50 Inhalation - Rat | > 5.04 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |

| (140-11-4) | |
|---|---|
| LD50 oral rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |

| (60-12-8) | |
|---|---|
| LD50 dermal rabbit | 2535 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 1769 - 3634 |
| LC50 Inhalation - Rat | > 4.63 mg/l air Animal: rat |

| ISOAMYL ALLYLGLYCOLATE (67634-00-8) | |
|---|---|
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

| Terpenes and Terpenoids, sweet orange-oil (68647-72-3) | |
|---|---|
| LD50 oral rat | 4400 mg/kg Source: HNSO CCID |

| (97-53-0) | |
|---|---|
| LD50 oral rat | > 2000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method) |
| LD50 oral | 1500 – 1500 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method) |

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

| (122-40-7) | |
|---|---|
| pH | 4.53 Temp.: 26,8 °C Concentration: 1 vol% |

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

| (122-40-7) | |
|---|---|
| pH | 4.53 Temp.: 26,8 °C Concentration: 1 vol% |

Respiratory or skin sensitisation : May cause an allergic skin reaction.

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)

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

| (1205-17-0) | |
|---|---|
| NOAEL (animal/male, F0/P) | 750 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
| NOAEL (animal/female, F0/P) | 100 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |

| METHYLBENZYL ACETATE (93-92-5) | |
|---|---|
| NOAEL (animal/female, F0/P) | 200 mg/kg bodyweight Animal: rat, Animal sex: female, 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)

| ISOPROPYLIDENEGLYCEROL (100-79-8) | |
|---|---|
| NOAEL (oral, rat, 90 days) | 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |

| (106-22-9) | |
|---|---|
| NOAEL (oral, rat, 90 days) | 2000 mg/kg bodyweight Animal: rat, Guideline: other: |
| NOAEC (inhalation, rat, dust/mist/fume, 90 days) | 0.063 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) |

| (1222-05-5) | |
|---|---|
| NOAEL (oral, rat, 90 days) | 150 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |

| (60-12-8) | |
|---|---|
| NOAEL (dermal, rat/rabbit, 90 days) | 510 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |

| METHYLBENZYL ACETATE (93-92-5) | |
|---|---|
| NOAEL (oral, rat, 90 days) | 150 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |

| (97-53-0) | |
|---|---|
| NOAEL (subchronic, oral, animal/male, 90 days) | ≥ 900 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: other: |
| NOAEL (subchronic, oral, animal/female, 90 days) | 450 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: other: |

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

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.
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) : Toxic to aquatic life with long lasting effects.

| (25265-71-8) | |
|---|---|
| LC50 - Fish [1] | 46500 mg/l Test organisms (species): Pimephales promelas |
| LC50 - Fish [2] | > 1000 mg/l Test organisms (species): Oryzias latipes |
| EC50 - Crustacea [1] | > 100 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | > 100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |

| ISOPROPYLIDENEGLYCEROL (100-79-8) | |
|---|---|
| LC50 - Fish [1] | 16.7 g/l Test organisms (species): Pimephales promelas |
| EC50 - Crustacea [1] | > 96 mg/l Test organisms (species): Daphnia magna |
| EC50 - Crustacea [2] | 4.6 g/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | > 92 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| NOEC (chronic) | 10 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |

| (106-22-9) | |
|---|---|
| LC50 - Fish [1] | 14.66 mg/l Test organisms (species): Leuciscus idus |

| (106-22-9) | |
|---|---|
| EC50 - Crustacea [1] | 17.48 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | 2.4 mg/l Test organisms (species): |

| (1205-17-0) | |
|---|---|
| LC50 - Fish [1] | 5.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1] | 8.3 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | 28 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2] | 14 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |

| (122-40-7) | |
|---|---|
| LC50 - Fish [1] | 0.91 mg/l Test organisms (species): not specified |
| EC50 - Crustacea [1] | 0.28 mg/l Test organisms (species): Daphnia sp. |
| EC50 72h - Algae [1] | > 1.5 mg/l Test organisms (species): not specified |
| EC50 72h - Algae [2] | 2.3 mg/l Test organisms (species): not specified |
| NOEC (chronic) | 0.041 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |

| (1222-05-5) | |
|---|---|
| LC50 - Fish [1] | 0.95 mg/l Test organisms (species): Oryzias latipes |
| EC50 - Crustacea [1] | 0.194 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | 0.854 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2] | 0.723 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| LOEC (chronic) | 0.075 mg/l Test organisms (species): other aquatic crustacea: Duration: '5,5 d' |
| NOEC (chronic) | 0.111 mg/l Test organisms (species): Daphnia magna Duration: '21 d' |
| NOEC chronic fish | 0.068 mg/l Test organisms (species): Pimephales promelas Duration: '36 d' |

| (140-11-4) | |
|---|---|
| LC50 - Fish [1] | 4 mg/l Test organisms (species): Oryzias latipes |
| EC50 - Crustacea [1] | 17 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | 110 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| EC50 72h - Algae [2] | 92 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| NOEC chronic fish | 0.92 mg/l Test organisms (species): Oryzias latipes Duration: '28 d' |

| (60-12-8) | |
|---|---|
| LC50 - Fish [1] | 215 – 464 mg/l Test organisms (species): Leuciscus idus |
| EC50 - Crustacea [1] | 287.17 mg/l Test organisms (species): Daphnia magna |

| ISOAMYL ALLYLGLYCOLATE (67634-00-8) | |
|---|---|
| LC50 - Fish [1] | ≈ 0.768 mg/l Test organisms (species): |
| EC50 96h - Algae [1] | ≈ 2.06 mg/l Test organisms (species): |

| Terpenes and Terpenoids, sweet orange-oil (68647-72-3) | |
|---|---|
| LC50 - Fish [1] | 0.702 mg/l Source: e-ChemPortal; HSNO |
| EC50 - Crustacea [1] | 0.421 mg/l Source: e-ChemPortal; HSNO |

| METHYLBENZYL ACETATE (93-92-5) | |
|---|---|
| LC50 - Fish [1] | 21 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| LC50 - Fish [2] | 18.32 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 - Crustacea [1] | 37 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | 110 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| EC50 72h - Algae [2] | 92 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |

| (97-53-0) | |
|---|---|
| LC50 - Fish [1] | 13 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 - Crustacea [1] | 1.05 mg/l Test organisms (species): Daphnia magna |

## 12.2. Persistence and degradability

| Green Formula DV | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| (25265-71-8) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| ISOPROPYLIDENEGLYCEROL (100-79-8) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| (106-22-9) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| (1205-17-0) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| (122-40-7) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| (1222-05-5) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| (140-11-4) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| (54464-57-2) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| (60-12-8) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| ISOAMYL ALLYLGLYCOLATE (67634-00-8) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| (68039-49-6) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| Terpenes and Terpenoids, sweet orange-oil (68647-72-3) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| METHYLBENZYL ACETATE (93-92-5) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

| (97-53-0) | |
|---|---|
| Persistence and degradability | Not rapidly degradable |

### 12.3. Bioaccumulative potential

| Terpenes and Terpenoids, sweet orange-oil (68647-72-3) | |
|---|---|
| Partition coefficient n-octanol/water (Log Pow) | 5.3 Source: e-ChemPortal; HPVIS |

### 12.4. Mobility in soil

| Terpenes and Terpenoids, sweet orange-oil (68647-72-3) | |
|---|---|
| Mobility in soil | 1120 Source: EPISUITE |

### 12.5. Results of PBT and vPvB assessment

| Component | |
|---|---|
| Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII | <Falta traducción> (1222-05-5) |
| Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII | <Falta traducción> (1222-05-5) |

### 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.
HP Code : HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

## 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 regulated for transport | | | | |
| **14.2. UN proper shipping name** | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| **14.3. Transport hazard class(es)** | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| **14.4. Packing group** | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| **14.5. Environmental hazards** | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available | | | | |

### 14.6. Special precautions for user

**Overland transport**
Not regulated

**Transport by sea**
Not regulated

**Air transport**
Not regulated

**Inland waterway transport**
Not regulated

**Rail transport**
Not regulated

### 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 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 (2024/590)**

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

**Council Regulation (EC) for the control of dual-use items**

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

### Explosives Precursors Regulation (EU 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 (EC 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: | |
|---|---|
| ACGIH | American Conference of Government Industrial Hygienists |
| 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) |
| CAS-No. | Chemical Abstract Service number |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| COD | Chemical oxygen demand (COD) |
| CSA | Chemical safety assessment |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| ED | Endocrine disruptor |
| EN | European Standard |
| EWC | European waste catalogue |
| 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 |
| Log Kow | Partition coefficient n-octanol/water (Log Kow) |
| Log Pow | Partition coefficient n-octanol/water (Log Pow) |
| MAK | maximum workplace concentration |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |

| Abbreviations and acronyms: | |
|---|---|
| N.O.S. | Not Otherwise Specified |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| OSHA | Occupational Safety & Health Administration |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| PPE | Personal protection equipment |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| TF | Technical function |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| TWA | Time Weighted Average |
| VOC | Volatile Organic Compounds |
| vPvB | Very Persistent and Very Bioaccumulative |
| UFI | Unique Formula Identifier |

| 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 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1B | Skin sensitisation, category 1B |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H400 | Very toxic 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. |

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.