

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

1.1. Product identifier

Product form : Mixture
Trade name : MicroGreen Elite Adhesive and Gum Remover
Product code : Formula: LB-4500/3
Part no: LS-4500 series

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

Relevant identified uses

Use of the substance/mixture : Cleaning agent

1.3. Details of the supplier of the safety data sheet

Manufacturer

Celeste Industries Corporation
8007 Industrial Park Road
Easton, Maryland 21601 USA
T 1-410-822-5775
info@celestecorp.com, www.celestecorp.com

Distributor

Wynn's Belgium BV
Industriepark-West 46
B-9100 Sint-Niklaas
Belgium
T 410-822-5775

1.4. Emergency telephone number

Emergency number : For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident call CHEMTREC (24 hours) within USA and CANADA: 1-800-424-9300
Outside USA and Canada (collect call accepted): 1-703-527-3883
Belgium Emergency number – 070 245 245

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin Irrit. 2 H315
Eye Dam. 1 H318
Aquatic Chronic 3 H412
Full text of hazard classes, H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) :

Danger

Contains :

Alcohols, C9-11, ethoxylated ; Benzenesulfonic acid, dodecyl-, branched, compounds with 2-propanamine

Hazard statements (CLP) :

H315 - Causes skin irritation.
H318 - Causes serious eye damage.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) :

P264 - Wash hands, forearms and face thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, face protection, eye protection.
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes.

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Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Unknown acute toxicity (GHS EU) - SDS : 2.7% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
21.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
21.86% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

Unknown hazards to the aquatic environment (CLP) : Contains 3.11 % of components with unknown hazards to the aquatic environment

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, 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

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|-----------|--|
| Petroleum distillates, hydrotreated light | CAS-No.: 64742-47-8 EC-No.: 265-149-8;926-141-6 EC Index-No.: 649-422-00-2 | 7 – 13 | Flam. Liq. 3, H226 Asp. Tox. 1, H304 |
| Alcohols, C9-11, ethoxylated | CAS-No.: 68439-46-3 EC-No.: 614-482-0 | 5 – 10 | Acute Tox. 4 (Oral), H302 (ATE=1400 mg/kg bodyweight) Eye Dam. 1, H318 |
| Benzenesulfonic acid, mono-C9-17-branched alkyl derivatives, isopropylamine salts** | CAS-No.: 68649-00-3** EC-No.: 272-018-9 Alternative CAS-No: CAS-No.:157966-96-6** | 5 – 10 | Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411 |
| Benzenesulfonic acid, dodecyl-, branched, compounds with 2-propanamine** | CAS-No.: 90218-35-2** EC-No.: 290-709-3 | 5 – 10 | Acute Tox. 4 (Oral), H302 (ATE=1635 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Chronic 3, H412 |
| Octanamide, N,N-dimethyl- | CAS-No.: 1118-92-9 EC-No.: 214-272-5 | 0.5 – 1.5 | Acute Tox. 4 (Oral), H302 (ATE=1250 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318 |
| Decanamide, N,N-dimethyl- | CAS-No.: 14433-76-2 EC-No.: 238-405-1 | 0.5 – 1.5 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Acute 1, H400 Aquatic Chronic 3, H412 |

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

**Alternative CAS-No

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SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|---|
| First-aid measures after inhalation | : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. |
| First-aid measures after skin contact | : IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. |
| First-aid measures after ingestion | : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell. |

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

| | |
|-------------------------------------|--|
| Symptoms/effects after inhalation | : May cause irritation to the respiratory tract. |
| Symptoms/effects after skin contact | : Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. |
| Symptoms/effects after eye contact | : Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns. |
| Symptoms/effects after ingestion | : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

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

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | : Water fog. Dry chemical powder. Carbon dioxide (CO ₂). |
| Unsuitable extinguishing media | : Do not use water jet. |

5.2. Special hazards arising from the substance or mixture

| | |
|-------------|---|
| Fire hazard | : Products of combustion may include, and are not limited to: oxides of carbon. Irritating vapours. |
|-------------|---|

5.3. Advice for firefighters

| | |
|--------------------------------|--|
| Protection during firefighting | : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). |
|--------------------------------|--|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|--|
| General measures | : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. |
|------------------|--|

6.2. Environmental precautions

Avoid release to the environment. Collect spillage. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

| | |
|-------------------------|---|
| For containment | : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment. |
| Methods for cleaning up | : Sweep or shovel spills into appropriate container for disposal. Provide ventilation. |

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6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid breathing dust, mist or spray. Handle and open container with care. Avoid release to the environment. Do not swallow. When using do not eat, drink or smoke. Do not get in eyes, on skin, or on clothing.
- Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Take off contaminated clothing and wash it before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Cleaning agent.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Provide readily accessible eye wash stations and safety showers.

Personal protection equipment

Eye and face protection

Eye protection:

Safety eyewear complying with an approved standard such as the European Standard EN166 should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Chemical resistant gloves (according to European standard ISO 374-1 or equivalent).

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment.

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|-------------------|
| Physical state | : Liquid |
| Colour | : Colourless. |
| Appearance | : Clear. Viscous. |
| Odour | : Mild. |
| Odour threshold | : Not available |
| Melting point | : Not available |
| Freezing point | : Not available |
| Boiling point | : Not available |
| Flammability | : Not flammable |
| Explosive properties | : Non explosive. |
| Oxidising properties | : Non oxidizing. |
| Lower explosion limit | : Not available |
| Upper explosion limit | : Not available |
| Flash point | : Not available |
| Auto-ignition temperature | : Not available |
| Decomposition temperature | : Not available |
| pH | : 7.5 – 8 |
| Viscosity, kinematic | : Not available |
| Solubility | : Soluble. |
| 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 | : 0.967 – 0.973 |
| Relative vapour density at 20°C | : Not available |
| Particle characteristics | : Not applicable |

Petroleum distillates, hydrotreated light (64742-47-8)

| | |
|---------------------------|---------------------------------------|
| Boiling point | 146 – 299 °C Atm. press.: 101,325 kPa |
| Flash point | 29 – 70 °C Atm. press.: 101,325 kPa |
| Auto-ignition temperature | > 200 °C (at 1013 hPa) |
| Vapour pressure | 0.01 – 0.3 hPa (at 20 °C) |

Octanamide, N,N-dimethyl- (1118-92-9)

| | |
|-----------------|------------------------|
| Boiling point | 260.8 °C (at 1013 hPa) |
| Flash point | 126.5 °C (closed cup) |
| Vapour pressure | ≤ 3 Pa Temp.: 20 °C |

Decanamide, N,N-dimethyl- (14433-76-2)

| | |
|---------------|----------------------|
| Boiling point | 291 °C (at 1013 hPa) |
| Flash point | 147 °C (closed cup) |

Alcohols, C9-11, ethoxylated (68439-46-3)

| | |
|-----------------|---------------------|
| Boiling point | 260 °C |
| Flash point | 125 °C |
| Vapour pressure | 117 Pa Temp.: 20 °C |

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9.2. Other information

Other safety characteristics

VOC content : < 0.5 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

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

Heat. Incompatible materials.

10.5. Incompatible materials

Strong oxidizing agent. Strong acids.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. Irritating vapours.

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.)

| Petroleum distillates, hydrotreated light (64742-47-8) | |
|---|--|
| LD50 oral rat | > 5000 mg/kg (Source: IUCLID) |
| LD50 dermal rabbit | > 2000 mg/kg (Source: NLM_CIP) |
| LC50 inhalation rat | > 5.2 mg/l/4h |
| Octanamide, N,N-dimethyl- (1118-92-9) | |
| LD50 oral rat | 1250 mg/kg (Source: NZ_CCID) |
| LD50 dermal rat | > 2000 mg/kg (Source: ECHA_API) |
| LC50 inhalation rat | > 3.5507 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |
| Decanamide, N,N-dimethyl- (14433-76-2) | |
| LD50 oral rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method) |
| LD50 dermal rat | > 5000 mg/kg (Source: ECHA_API) |
| LC50 inhalation rat | > 3550.7 mg/m ³ (Exposure time: 4 h Source: ECHA_API) |
| Benzenesulfonic acid, dodecyl-, branched, compounds with 2-propanamine (90218-35-2) | |
| LD50 oral rat | 1635 mg/kg (Source: CHEMVIEW) |

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| Alcohols, C9-11, ethoxylated (68439-46-3) | |
|---|--|
| LD50 oral rat | 1400 mg/kg (Source: NZ_CCID) |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LC50 inhalation rat | > 1.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |

Unknown acute toxicity (GHS EU) - SDS : 2.7% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
21.5% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
21.86% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

Skin corrosion/irritation : Causes skin irritation.
pH: 7.5 – 8

Serious eye damage/irritation : Causes serious eye damage.
pH: 7.5 – 8

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.)

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

| Petroleum distillates, hydrotreated light (64742-47-8) | |
|--|---|
| NOAEL (animal/male, F0/P) | ≥ 3000 mg/kg bodyweight Animal: rat, Animal sex: male |

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

| Decanamide, N,N-dimethyl- (14433-76-2) | |
|--|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |

| Benzenesulfonic acid, dodecyl-, branched, compounds with 2-propanamine (90218-35-2) | |
|---|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |

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

| Petroleum distillates, hydrotreated light (64742-47-8) | |
|--|--|
| NOAEL (oral, rat, 90 days) | 750 mg/kg bodyweight Animal: rat, Animal sex: female |
| NOAEL (dermal, rat/rabbit, 90 days) | ≥ 495 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |
| NOAEC (inhalation, rat, vapour, 90 days) | ≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study) |

| Alcohols, C9-11, ethoxylated (68439-46-3) | |
|---|---|
| NOAEL (oral, rat, 90 days) | ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |

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

| Octanamide, N,N-dimethyl- (1118-92-9) | |
|---------------------------------------|---|
| Viscosity, kinematic | 3.8 mm ² /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm ² /s)' |

| Decanamide, N,N-dimethyl- (14433-76-2) | |
|--|---|
| Viscosity, kinematic | 5.7 mm ² /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm ² /s)' |

11.2. Information on other hazards

Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : 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 %

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Other information

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.
Unknown hazards to the aquatic environment (CLP) : Contains 3.11 % of components with unknown hazards to the aquatic 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) : Harmful to aquatic life with long lasting effects.

| Petroleum distillates, hydrotreated light (64742-47-8) | |
|--|--|
| LC50 - Fish [1] | 45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: IUCLID) |
| LC50 - Fish [2] | 2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA) |

| Octanamide, N,N-dimethyl- (1118-92-9) | |
|---------------------------------------|--|
| LC50 - Fish [1] | 14.8 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 72h - Algae [1] | 5.47 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2] | 16.06 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |

| Decanamide, N,N-dimethyl- (14433-76-2) | |
|--|--|
| LC50 - Fish [1] | 14.8 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 - Crustacea [1] | 0.29 mg/l Test organisms (species): Daphnia magna |
| EC50 72h - Algae [1] | 0.805 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| NOEC chronic fish | ≥ 0.71 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '35 d' |

| Alcohols, C9-11, ethoxylated (68439-46-3) | |
|---|--|
| LC50 - Fish [1] | 5 – 7 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1] | 2.5 mg/l Test organisms (species): Daphnia magna |
| EC50 96h - Algae [1] | 1.4 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |

12.2. Persistence and degradability

| MicroGreen Elite Adhesive and Gum Remover | |
|--|--------------------|
| Persistence and degradability | Not established. |
| Petroleum distillates, hydrotreated light (64742-47-8) | |
| Persistence and degradability | Rapidly degradable |
| Octanamide, N,N-dimethyl- (1118-92-9) | |
| Persistence and degradability | Rapidly degradable |
| Decanamide, N,N-dimethyl- (14433-76-2) | |
| Persistence and degradability | Rapidly degradable |

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| Benzenesulfonic acid, mono-C9-17-branched alkyl derivatives, isopropylamine salts (68649-00-3) | |
|--|--------------------|
| Persistence and degradability | Rapidly degradable |
| Benzenesulfonic acid, dodecyl-, branched, compounds with 2-propanamine (90218-35-2) | |
| Persistence and degradability | Rapidly degradable |
| Alcohols, C9-11, ethoxylated (68439-46-3) | |
| Persistence and degradability | Rapidly degradable |

12.3. Bioaccumulative potential

| MicroGreen Elite Adhesive and Gum Remover | |
|--|---------------------------|
| Bioaccumulative potential | Not established. |
| Petroleum distillates, hydrotreated light (64742-47-8) | |
| BCF - Fish [1] | 61 – 159 |
| Octanamide, N,N-dimethyl- (1118-92-9) | |
| Partition coefficient n-octanol/water | 2.59 (at 23 °C (at pH 3)) |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

| MicroGreen Elite Adhesive and Gum Remover | |
|--|--|
| This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII | |
| This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII | |

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : 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 %.

12.7. Other adverse effects

| MicroGreen Elite Adhesive and Gum Remover | |
|---|------------------------|
| Other information | No other effects known |

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Recycle empty containers where allowed.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

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| ADR | IMDG | IATA |
|---|---------------|---------------|
| 14.1. UN number or ID number | | |
| Not regulated for transport | | |
| 14.2. UN proper shipping name | | |
| Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | |
| Not regulated | Not regulated | Not regulated |
| 14.4. Packing group | | |
| Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | |
| 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

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 substance(s) listed on the REACH Candidate List < 0.1% or SCL.

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

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VOC Directive (2004/42)

VOC content : < 0.5 %

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)

National regulations

Belgium

Belgian National Regulations : Not determined.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

SDS Update

Abbreviations and acronyms:

| |
|--|
| °C – Degrees Celsius |
| °F – Degrees Fahrenheit |
| ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road. |
| ASTM: American Society for Testing and Materials |
| ACGIH – American Conference of Governmental Industrial Hygienists |
| ATE – Acute Toxicity Estimate |
| BCF – Bioconcentration Factor |
| BEI – Biological Exposure Index |
| CAS – Chemical Abstracts Service |
| CLP – Regulation (EC) No 1272/2008 on the Classification, Labeling and Packaging of substances and mixtures. |
| CMR – Carcinogen, Mutagen, Reproductive toxin |
| cP – centipoise (unit of dynamic viscosity) |
| cSt – centistokes (unit of kinematic viscosity) |
| DNEL – Derived No-effect Level |
| DMEL – Derived Minimal Effect Level |
| EC50 – Half maximal effective concentration |
| ECHA – European Chemicals Agency |
| EC-No. – European Community number |
| EU – European Union |
| GHS – Globally Harmonized System of Classification and Labelling of Chemicals |
| h – Hours |
| IATA – International Air Transport Association |
| IC50 – Inhibition concentration |
| IDLH – Immediately Dangerous to Life or Health |
| IMDG – International Maritime Dangerous Goods |
| IOELV – Indicative Occupational Exposure Limit Value |
| KIFS – Swedish Chemicals Agency's (KemI's) Code of Statutes |
| kPa – kilopascal |
| Koc – Adsorption Coefficient |
| Kow – Octanol-Water Partition Coefficient |
| LC50 – Median Lethal Concentration |
| LD50 – Median Lethal Dose |
| LOAEL – Lowest Observed Adverse Effect level |
| mg/l – Milligram per liter |
| mg/kg – Milligram per kilogram |
| mg/m ³ – Milligram per cubic meter |

MicroGreen Elite Adhesive and Gum Remover

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Abbreviations and acronyms:

| |
|---|
| Min – Minutes |
| NIOSH – National Institute for Occupational Safety and Health |
| NOEC – No Observed Effect Concentration |
| NO(A)EL – No Observed (Adverse) Effect Level |
| N.O.S. – Not Otherwise Specified |
| OEL – Occupational Exposure Limit |
| PBT - Persistent, Bioaccumulative and Toxic |
| PCN – Poison Centre Notification |
| PNEC – Predicted No Effect Concentration |
| ppm – Parts per million |
| PVC – Polyvinyl chloride |
| REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID – European Agreement concerning the International Carriage of Dangerous Goods by Rail |
| SDS – Safety Data Sheet |
| STEL – Short Term Exposure Limit |
| STOT – Specific Target Organ Toxicity |
| SVHC – Substance of Very High Concern (CMR, vPvB, PBT) |
| TDI – Tolerable Daily Intake |
| TLV – Threshold Limit Value |
| TWA – Time Weighted Average |
| UFI – Unique Formulation Identifier |
| UN – United Nations |
| vPvB - Very Persistent and Very Bioaccumulative |
| WEL – Workplace Exposure Limit |
| WGK – Wassergefährdungsklasse – German water quality classification |

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

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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 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |
| H226 | Flammable liquid and vapour. |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H314 | Causes severe skin burns and eye damage. |

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Full text of H- and EUH-statements:

| | |
|------|--|
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H335 | May cause respiratory irritation. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H400 | Very toxic to aquatic life. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| | | |
|-------------------|------|--------------------|
| Skin Irrit. 2 | H315 | Calculation method |
| Eye Dam. 1 | H318 | Calculation method |
| Aquatic Chronic 3 | H412 | Calculation method |

Safety Data Sheet (SDS), EU - Nexreg 2026

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