

MicroGreen Elite Adhesive and Gum Remover

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.
Issue date: 10/31/2024 Revision date: 1/9/2026 Version: 2.0

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Cleaning agent

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

ITW Permatex Canada
2360 Bristol Circle, Ste 101
L6H 6M5 Oakville, ON
Canada
T 1-800-241-8334

Distributor

Celeste Industries
400 Thames Valley Park Drive
RG6 1PT Reading, Berkshire
England
T +44 (0) 1189 637930

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to GB CLP (SI 2019:720 as amended)

Skin irritation, Category 2 H315
Serious eye damage, Category 1 H318
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412
Full text of 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 GB CLP (SI 2019:720 as amended)

Hazard pictograms (GHS UK) :



GHS05

Signal word (GHS UK) :

Danger

Contains :

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

Hazard statements (GHS UK) :

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

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Precautionary statements (GHS UK)	: 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 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - 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 UK) - 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))

2.3. Other hazards

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

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of UK 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 GB BPR and GB PPP 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 GB CLP (SI 2019:720 as amended)
Petroleum distillates, hydrotreated light	CAS-No.: 64742-47-8 EC-No.: 265-149-8;926-141-6 UK 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

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**Alternative CAS-No

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

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|--------------------------------|--|
| 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. |
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5.3. Advice for firefighters

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|--------------------------------|--|
| 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. |
|------------------|--|

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

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.

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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.

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. Handle and open container with care. 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

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

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

8.2.2. Personal protection equipment

8.2.2.1. 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.

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8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

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

8.2.2.3. 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.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. 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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear. Viscous.
Colour	: Colourless.
Odour	: Mild.
Odour threshold	: Not available
pH	: 7.5 – 8
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flash point	: Not available
Explosive limits	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Relative vapour density at 20°C	: Not available
Relative density	: 0.967 – 0.973
Density	: Not available
Solubility	: Soluble.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
Viscosity, kinematic	: Not available
Explosive properties	: Non explosive
Oxidising properties	: Non oxidizing.

9.2. Other information

VOC content	: < 0.5 %
Particle characteristics	: Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

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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 toxicological effects

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 UK) - 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

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

Viscosity, kinematic	5.7 mm ² /s Temp.: 'other:' Parameter: 'kinematic viscosity (in mm ² /s)'
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Other information

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 UK 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 GB BPR and GB PPP at a concentration equal to or greater than 0,1 %

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.
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.

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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
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

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12.3. Bioaccumulative potential

MicroGreen Elite Adhesive and Gum Remover

Bioaccumulative potential	Not established.
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Petroleum distillates, hydrotreated light (64742-47-8)

BCF - Fish [1]	61 – 159
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Octanamide, N,N-dimethyl- (1118-92-9)

Partition coefficient n-octanol/water	2.59 (at 23 °C (at pH 3))
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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 UK REACH regulation, Annex XIII

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

12.6. Other adverse effects

Additional information	: No other effects known
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 %

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

ADR	IMDG	IATA
14.1. UN 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

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ADR	IMDG	IATA
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

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

UK REACH Candidate List (SVHC)

This product contains no substance(s) listed on the UK REACH Candidate List (SVHC) above the 0.1% level of disclosure

GB PIC Regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

Drug Precursors Regulation (EC 273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

15.1.2. Other Information

VOC content : < 0.5 %
British National Regulations : Not determined.

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15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes (UK):

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/m³ – Milligram per cubic meter
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

MicroGreen Elite Adhesive and Gum Remover

Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Abbreviations and acronyms:

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.
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.

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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), UK - NEXREG 2024

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