MicroGreen™ Elite Adhesive and Gum Remover

Safety Data Sheet

MS Code: MSTR245AUS Revision: 2 Rev Date: 10/24/2019 Supersedes: 03/29/2018

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

1.1. Product identifier

**Product form:** Mixture, liquid  
**Product name:** Elite Adhesive and Gum Remover  
**Product group:** Trade product  
**Product code:** LB-4500/2  
**Part number:** 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/preparation: Cleaning agent

1.2.2. Uses advised against

No data available

1.3. Details of the supplier of the safety data sheet

**Distributor:** Aviall Australia Pty. Ltd.  
20-22 Lindaway Place  
Tullamarine  
Phone: 61-3-9339-3000  
Fax: 61-3-9338-9773  
Tel +44 (0) 1189 637930  
E-mail: melbourne@aviall.com

**Manufacturer:** Celeste Industries Corporation  
8221 Teal Drive, Suite 405  
Easton, Maryland 21601 (USA)  
Within USA: (410) 822-5775  
International: 00 (1) 410-822-5775  
e-mail: info@celestecorp.com

1.4. Emergency telephone number

Emergency contact number: For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident call CHEMTREC (24 hours) within the 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 mixture

**Classification according to CLP Regulation (EC) No 1272/2008**

Skin Irrit. 2, H315  
Eye Irrit. 2, H319  
Acute Tox. 4, H302  
Acute Tox. 4, H332

Full text of H-phrases: see section 16

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

No data available

2.2. Label elements

**Classification according to CLP Regulation (EC) No 1272/2008**

**Hazard Pictogram:**

**Signal Word:** Warning

**Hazard Statement:**

- H315 – Causes skin irritation  
- H319 – Causes serious eye irritation  
- H302 – Harmful if swallowed  
- H332 – Harmful if inhaled

**Precaution Statement:** P280 – Wear protective gloves/protective clothing/eye protection/face protection.
2.3. Other hazards
Mixture may cause skin irritation through prolonged direct contact.

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>% Wt</th>
<th>Product Identifier</th>
<th>Classification according to CLP Regulation (EC) No 1272/2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butyl 3-hydroxybutyrate</td>
<td>10 %</td>
<td>CAS no. 53605-94-0 EC no. 258-858-1</td>
<td>Eye Irr. 2, H319</td>
</tr>
<tr>
<td>N,N-dimethyl dec-9-enamide</td>
<td>2.5 %</td>
<td>CAS no. 1356964-77-6 EC no. 806-919-0</td>
<td>Acute Tox. 4, H302, Acute Tox. 4, H312, Aquatic Chr. 2, H411 STOT SE 3, H335</td>
</tr>
<tr>
<td>Sodium N-lauroylsarcosinate</td>
<td>0.30 %</td>
<td>CAS no. 137-16-6 EC no. 205-281-5</td>
<td>Skin Irrit. 2, H315, Eye Dam. 1, H318, Acute Tox. 4, H330*</td>
</tr>
</tbody>
</table>

* ECHA Classification – Manufacturer’s testing data (section 11) and Safety Data Sheet does not support this classification. Material isn’t supplied as 100% active material; supplied as 35% as testing indicates.

Full text of phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation: If respiratory irritation occurs upon inhalation, remove to fresh air. Seek medical attention if symptoms develop or persist.

First-aid measures after skin contact: If splashed or spilled on skin, rinse with plenty of water.

First-aid measures after eye contact: Immediately flush eyes thoroughly with water for at least 15 minutes.

First-aid measures after ingestion: Seek medical attention immediately. If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do not induce vomiting.

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

Symptoms/injuries after skin contact: Intended for hand use without causing irritation but if contacts other skin areas that may become irritated.

Symptoms/injuries after eye contact: May cause irritation to the eyes.

Symptoms/injuries after ingestion: Ingestion may cause immediate pain and severe burns of the mucous membranes.

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: Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: None known.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Non combustible

Reactivity: Stable under normal conditions of use.

5.3. Advice for firefighters

Protective equipment for firefighters: Wear proper protective equipment. Extra personal protection: complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment: Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.
Emergency procedures: Avoid contact with skin and eyes.

6.1.2. For emergency responders
Protective equipment: Chemical resistant gloves. Use splash goggles when eye contact due to splashing is possible.

Emergency procedures: Avoid contact with skin and eyes. Do not allow uncontrolled leakage of product into the environment.

6.2. Environmental precautions
Avoid release to the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up: Small quantities of liquid spill – use absorbent material and shovel into container for disposal. For large spills, dike with dirt, then remove by vacuum truck for disposal.

6.4. Reference to other sections
Refer to sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Avoid contact with skin and eyes.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities
Technical measures: Provide adequate ventilation.
Storage condition(s): Store in dry, cool, well-ventilated area.

7.3. Specific end use(s)
No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Appropriate engineering controls: Ensure adequate ventilation.
Personal protective equipment: Chemical resistant gloves. Protective goggles.
Hand protection: Chemical resistant gloves.
Eye protection: Wear chemical splash goggles.
Skin and body protection: Protective apron. protective clothing. Wear suitable protective clothing.
Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state: Liquid
Appearance: Slightly viscous liquid
Colour: Colorless, transparent (like water)
Odour: Mild
Odour threshold: No data available
pH: 6 - 8
Relative evaporation rate (butylacetate=1): No data available
Melting point: No data available
Freezing point: 0 °C
Boiling point: No data available
Flash point: > 150 °C
Self ignition temperature: No data available
Decomposition temperature: No data available
Flammability (solid, gas): No data available
Vapour pressure: No data available
Relative vapour density at 20 °C: No data available
Relative density: 0.95 - 1.05
Solubility: No data available
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not explosive as none of the components is classified as explosive or oxidizing.</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>None of the components is classified for oxidizing properties.</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
</tbody>
</table>

### 9.2. Other information

No data available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Stable under normal conditions of use.

#### 10.2. Chemical stability

Stable under normal conditions of use.

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

No data available

#### 10.5. Incompatible materials

No data available

#### 10.6. Hazardous decomposition products

None known.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td></td>
<td>pH: 6 - 8</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Causes eye irritation.</td>
</tr>
<tr>
<td></td>
<td>pH: 6 - 8</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>Acute Toxicity (inhalation)</td>
<td>LD50 Rat, male and female: 1-5 mg/l</td>
</tr>
<tr>
<td></td>
<td>Exposure Time: 4 hr</td>
</tr>
<tr>
<td></td>
<td>Method: OECD Test Guidelines 403</td>
</tr>
<tr>
<td></td>
<td>Test Substance: 35%</td>
</tr>
<tr>
<td></td>
<td>GLP: yes</td>
</tr>
<tr>
<td></td>
<td>Remarks: Harmful by inhalation</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Not classified</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

### SECTION 12: Ecological information

#### 12.1. Toxicity

No data available

#### 12.3. Bioaccumulative potential

Readily biodegradable

#### 12.4. Mobility in soil

No data available

#### 12.5. Results of PBT and vPvB assessment

No data available

#### 12.6. Other adverse effects

No data available
SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Dispose of contents/container to comply with applicable local, national and international regulations.

Waste disposal recommendations : Comply with local regulations for disposal.

SECTION 14: Transport information

Not a dangerous good in sense of transport regulations

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH candidate substance


15.1.2. National regulations

No data available

15.2. Chemical safety assessment

CSA has not been established

SECTION 16: Other information

Sources of Key data : SDS, ECHA


Full text of phrases:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H335</td>
<td>May cause respiratory irritation</td>
</tr>
<tr>
<td>P280</td>
<td>Wear protective gloves/protective clothing/eye protection/face protection.</td>
</tr>
<tr>
<td>P302 + P350</td>
<td>IF ON SKIN: Gently wash with plenty of soap and water</td>
</tr>
<tr>
<td>P305 + P351 + P338</td>
<td>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.</td>
</tr>
</tbody>
</table>

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