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
- 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.
  - P302 + P350 – IF ON SKIN: Gently wash with plenty of soap and water
  - P301 + P311 – IF SWALLOWED: Call a POISON CENTER or doctor/physician.
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. 258-658-1</td>
<td>Eye Irrit. 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 % (active)</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 – Manufacture'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

8.2. Exposure controls

Appropriate engineering controls: Ensure adequate ventilation.

Personal protective equipment: Chemical resistant gloves. Protective goggles.

Hand protection: Chemical resistant gloves.

Eye protection: Wear chemical splash goggle.

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

Log Pow: No data available
Safety Data Sheet

**Log Kow**: No data available

**Viscosity, kinematic**: No data available

**Viscosity, dynamic**: No data available

**Explosive properties**: Not explosive as none of the components is classified as explosive or oxidizing.

**Oxidising properties**: None of the components is classified for oxidizing properties.

**Explosive limits**: No data available

**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**

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

**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:

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

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