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

1.1. **Product identifier**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product form</td>
<td>Mixture, concentrated liquid</td>
</tr>
<tr>
<td>Product name</td>
<td>Sani-Cide EX3 (fragranced concentrate)</td>
</tr>
<tr>
<td>Product group</td>
<td>Trade product</td>
</tr>
<tr>
<td>Product code</td>
<td>ELB-SCIDEX3C/2</td>
</tr>
<tr>
<td>Part number</td>
<td>ECC-SCIDEX3 series (European labeled product)</td>
</tr>
<tr>
<td>Registration number</td>
<td>N-71238</td>
</tr>
</tbody>
</table>

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: Disinfectant & 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 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

Full text of H-phrases: see section 16

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

Not classified as dangerous for use/supply

2.2. **Label elements**

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

**Hazard Pictogram**

- ![Warning Symbol]

**Signal Word**

- Warning

**Hazard Statement**

- H315 – Causes skin irritation
- H319 – Causes serious eye irritation

**Precaution Statement**

- P280 – Wear protective gloves/protective clothing/eye protection/face protection.
- P302 + P352 – IF ON SKIN: 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.
2.3. Other hazards
No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification according to Regulation (EC) No. 1272/2008 [CLP]</th>
</tr>
</thead>
<tbody>
<tr>
<td>l-(-)-lactic acid</td>
<td>(CAS no.) 79-33-4 (EC no) 201-196-2</td>
<td>4%</td>
<td>Skin Irrit. 2, H315   Eye Dam. 1, H316</td>
</tr>
<tr>
<td>Dodecybenzenesulphonic acid</td>
<td>(CAS no.) 27176-87-0 (EC no) 248-289-4</td>
<td>&lt; 4%</td>
<td>Acute Tox. 4, H302 Skin Corr. 1B, H314</td>
</tr>
<tr>
<td>Sodium octane-1-sulphonate monohydrate</td>
<td>(CAS no.) 5324-84-5 (EC no) 226-195-4</td>
<td>&lt; 6%</td>
<td>Skin Irrit. 2, H315   Eye Dam. 1, H319</td>
</tr>
</tbody>
</table>

For a 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 inhalation: Inhalation of mist or aerosol may cause irritation to nose and throat
Symptoms/injuries after skin contact: Repeated or prolonged direct skin contact may cause irritation or drying of skin.
Symptoms/injuries after eye contact: May cause irritation to the eyes.
Symptoms/injuries after ingestion: May cause irritation to the respiratory tract and to other 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: Dry chemical powder. Water spray. Alcohol resistant foam.
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 including self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General measures: Eliminate all ignition sources if safe to do so. Ensure adequate ventilation. Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel
Protective equipment: Chemical resistant gloves as needed. Use splash goggles to prevent eye contact as needed.

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

6.2. Environmental precautions
Avoid discharge 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: take up in non-combustible 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; avoid freezing.

7.3. **Specific end use(s)**

No data available

**SECTION 8: Exposure controls/personal protection**

8.1. **Control parameters**

No data available

8.2. **Exposure controls**

Appropriate engineering controls: Ensure adequate ventilation.

Personal protective equipment: For general cleaning and/or use, none required. To minimize contact and when handling and diluting the concentrate wear chemical resistant gloves and protective eye wear.

Hand protection: Chemical resistant gloves.

Eye protection: Wear protective eye glasses.

Skin and body protection: Plastic apron to protect clothing. Wear suitable protective clothing.

Respiratory protection: Normally not required.

**SECTION 9: Physical and chemical properties**

9.1. **Information on basic physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Thin liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Light yellow</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic, pleasant scent</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>1.5 - 2</td>
</tr>
<tr>
<td>Relative evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>32 F</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>None</td>
</tr>
<tr>
<td>Self ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.90 - 1.10</td>
</tr>
<tr>
<td>Solubility</td>
<td>Disperses in water</td>
</tr>
<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</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>Not oxidizing</td>
</tr>
</tbody>
</table>
### Explosive limits
- No data available

### 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>Toxicity</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity (LD50 oral rat)</td>
<td>&gt; 2000 mg/kg</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Causes eye irritation.</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>Specific target organ toxicity (single 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 significant harmful effects anticipated.

12.2. **Persistence and degradability**
- No additional information available

12.3. **Bioaccumulative potential**
- No additional information available

12.4. **Mobility in soil**
- No additional information available

12.5. **Results of PBT and vPvB assessment**
- No additional information available

12.6. **Other adverse effects**
- No additional information available

### SECTION 13: Disposal considerations

13.1. **Waste treatment methods**
- Dispose of contents/container to comply with applicable local, national and international regulations.
- Comply with local regulations for disposal.

### SECTION 14: Transport information
- Not classified as dangerous for transport.

### 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 R-, H- and EUH-phrases:

<table>
<thead>
<tr>
<th>Acute Tox. 4 (Dermal)</th>
<th>Acute toxicity (dermal) Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation Category 1</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>Skin Corr. 1B</td>
<td>Skin corrosivity, Category 1</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye 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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