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

### 1.1. Product identifier

| **Product form** | Mixture, liquid |
| **Product name.** | Sani-Cide EX3 (ready to use) |
| **Product group** | Trade product |
| **Product code** | LB-SCIDE3X3/1 |
| **Part number** | LS-SCIDE EX3 series |
| **EPA Registration** | 42048-4 |

### 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: Ready-to-use disinfectant & cleaning solution

#### 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 Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit. 2B, H320

Full text of H-phrases: see section 16

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

No additional information available.

### 2.2. Label elements

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

| **Hazard Pictogram** | Not required |
| **Signal Word** | Warning |
| **Hazard Statement** | H320 – Causes eye irritation |
| **Precaution Statement** | P264 – Wash hands thoroughly after handling. 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

Product may cause skin irritation through prolonged and direct contact.

## 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</td>
<td>0.40%</td>
<td>Skin Irrit. 2, H315 Eye Dam. 1, H318</td>
</tr>
<tr>
<td></td>
<td>(EC no) 201-196-2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dodecylbenzenesulphonic acid</td>
<td>(CAS no.) 2717-87-0</td>
<td>&lt; 0.5%</td>
<td>Acute Tox. 4, H302 Skin Corr. 1B, H314</td>
</tr>
<tr>
<td></td>
<td>(EC no) 248-289-4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium octane-1-sulphonate monohydrate</td>
<td>CAS No.) 5324-84-5</td>
<td>&lt; 0.6%</td>
<td>Skin Irrit. 2, H315 Eye Dam. 1, H319</td>
</tr>
<tr>
<td></td>
<td>(EC no) 226-195-4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**: Skin areas may become irritated after prolonged direct contact.
- **Symptoms/injuries after eye contact**: May cause irritation or damage to the eyes.
- **Symptoms/injuries after inhalation**: May cause chronic nasal passage, throat, or lung irritation if breathed over a prolonged period of time in the form of a mist.
- **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: Water.

#### 5.2. Special hazards arising from the substance or mixture
- **Fire hazard**: None known.
- **Reactivity**: Stable under normal conditions.

#### 5.3. Advice for firefighters
- **Protective equipment for firefighters**: Extra personal protection: complete protective clothing including self-contained breathing apparatus.

### 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: 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.

7.3. Specific end use(s)
No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No additional information available

8.2. Exposure controls
Appropriate engineering controls : Provide local exhaust or general room ventilation to minimize vapour concentrations.
Personal protective equipment : For general use, none normally required. To exercise good industrial hygiene practices, or to minimize prolonged contact, protective glasses and/or gloves may be worn.
Hand protection : In case of repeated or prolonged contact wear gloves.
Eye protection : Use splash goggles when eye contact due to splashing is possible.
Skin and body protection : None generally required. Use plastic or rubber apron to protect clothing, if needed.
Respiratory protection : None generally required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state : Liquid
Appearance : Thin, transparent liquid
Colour : Colorless to slight yellow tint
odour : No data available
Odour threshold : No data available
pH : 2 - 3
Relative evaporation rate (butylacetate=1) : 0
Melting point : No data available
Solidification point : No data available
Boiling point : No data available
Flash point : > 98.8 °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 : No data available
Relative density : 0.90 – 1.10
Solubility : Disperses in water
Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : < 100 cps
Viscosity, dynamic : No data available
Explosive properties : Not explosive
Oxidising properties : Not oxidizing
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

<table>
<thead>
<tr>
<th>Effect</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Not classified</td>
</tr>
<tr>
<td>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
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 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.
Abbreviations and acronyms:

Full text of R-, H- and EUH-phrases:

| Acute Tox. 4 (Dermal) | Acute toxicity (dermal) Category 4 |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Skin Irrit. 2B | skin corrosion/irritation Category 2B |
| Skin Corr. 1B | Skin corrosivity, Category 1 |
| H302 | Harmful if swallowed |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation |
| H318 | Causes serious eye damage |
| H320 | Causes irritation |
| P264 | Wash hands thoroughly after handling |
| 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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