Sani-Cide EX3 (ready to use)
Safety Data Sheet
MS Code: MSTR235     Revision: 2     Rev Date: 11/02/2018     Supersedes: 02/15/2018

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: ELB-XCIDE
Part number: EU-SCIDEX3 series (European labeled product).
Registration number: N-71238

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]
Not classified

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: Not required
Hazard Statement: Not required
: 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
### 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**: Mild skin irritation possible after prolonged direct contact.

**Symptoms/injuries after eye contact**: May cause mild irritation 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.
**Safety Data Sheet**

<table>
<thead>
<tr>
<th>Hygiene measures</th>
<th>Handle in accordance with good industrial hygiene and safety practice.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>7.2. Conditions for safe storage, including any incompatibilities</strong></td>
<td></td>
</tr>
<tr>
<td>Technical measures:</td>
<td>Provide adequate ventilation.</td>
</tr>
<tr>
<td>Storage condition(s):</td>
<td>Store in dry, cool, well-ventilated area.</td>
</tr>
<tr>
<td><strong>7.3. Specific end use(s)</strong></td>
<td></td>
</tr>
<tr>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th><strong>8.1. Control parameters</strong></th>
<th>No additional information available</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8.2. Exposure controls</strong></td>
<td><strong>Appropriate engineering controls</strong>: Provide local exhaust or general room ventilation to minimize vapour concentrations.</td>
</tr>
<tr>
<td><strong>Personal protective equipment</strong></td>
<td><strong>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.</strong></td>
</tr>
<tr>
<td>Hand protection</td>
<td>Normally not required. In case of repeated or prolonged contact wear gloves.</td>
</tr>
<tr>
<td>Eye protection</td>
<td>Normally not required. Use splash goggles when eye contact due to splashing is possible.</td>
</tr>
<tr>
<td>Skin and body protection</td>
<td>None generally required. Use plastic or rubber apron to protect clothing, if needed.</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>None generally required.</td>
</tr>
</tbody>
</table>

**SECTION 9: Physical and chemical properties**

<table>
<thead>
<tr>
<th><strong>9.1. Information on basic physical and chemical properties</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical state</strong></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
</tr>
<tr>
<td><strong>Colour</strong></td>
</tr>
<tr>
<td><strong>Odour</strong></td>
</tr>
<tr>
<td><strong>Odour threshold</strong></td>
</tr>
<tr>
<td><strong>pH</strong></td>
</tr>
<tr>
<td><strong>Relative evaporation rate (butylacetate=1)</strong></td>
</tr>
<tr>
<td><strong>Melting point</strong></td>
</tr>
<tr>
<td><strong>Solidification point</strong></td>
</tr>
<tr>
<td><strong>Boiling point</strong></td>
</tr>
<tr>
<td><strong>Flash point</strong></td>
</tr>
<tr>
<td><strong>Self ignition temperature</strong></td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
</tr>
<tr>
<td><strong>Vapour pressure</strong></td>
</tr>
<tr>
<td><strong>Relative vapour density at 20 °C</strong></td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
</tr>
<tr>
<td><strong>Solubility</strong></td>
</tr>
<tr>
<td><strong>Log Pow</strong></td>
</tr>
<tr>
<td><strong>Log Kow</strong></td>
</tr>
<tr>
<td><strong>Viscosity, kinematic</strong></td>
</tr>
<tr>
<td><strong>Viscosity, dynamic</strong></td>
</tr>
<tr>
<td><strong>Explosive properties</strong></td>
</tr>
<tr>
<td><strong>Oxidising properties</strong></td>
</tr>
<tr>
<td><strong>Explosive limits</strong></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
Acute toxicity : Not classified
LD50 oral rat : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Aspiration hazard : Not classified

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 : DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE AND DISPOSAL.
     DISINFECTANT DISPOSAL: Use up product in accordance to use directions. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
     CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill empty container. Triple rinse promptly, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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**
- ACGIH (American Conference of Government Industrial Hygienists).
- CAS - Chemical Abstracts Service.
- CLP - Classification, Labelling and Packaging.
- CSR - Chemical Safety Report.
- EEC - European Economic Community.
- EC - European Community.
- GHS - Globally Harmonised System.
- MSDS - Material Safety Data Sheet.
- OSHA - Occupational Safety and Health Administration.
- PEL - Permissible Exposure Level.
- REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals.
- Relative.
- SDS - Safety Data Sheet.
- STEL - Short-Term Exposure Limit.
- TLV - Threshold Limit Value.
- TWA - Time Weighted Average.

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. 2B</td>
<td>Skin corrosion/irritation Category 2B</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 eye irritation.</td>
</tr>
<tr>
<td>P264</td>
<td>Wash hands thoroughly after handling</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>
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</tbody>
</table>

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