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

#### 1.1. Product identifier
- **Product form**: Mixture
- **Product name**: Sani-Tank Cleaner
- **Product group**: Trade product
- **Product code**: LB-8000
- **Part number**: SP-8000 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: Soaking and cleaning agent for waste tanks & toilets

**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 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 substance or mixture

**Classification according to CLP Regulation (EC) No 1272/2008**
- Skin Irrit. 2, H315
- Eye Irrit. 2, H319

**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**:  ![Exclamation Mark]

**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.**
- **P264 – Wash hands thoroughly after handling.**
- **P305+P351+P338 – IF IN EYES: Rinse carefully with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.**
- **P337+P313 – If eye irritation persists, seek medical attention.**
- **P302 + P350 – IF ON SKIN: Gently wash with plenty of soap and water.**

#### 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>Percentage Or Range</th>
<th>Ingredient Classification According To Regulation (EC) No. 1272/2008 [CLP]</th>
<th>Classification Of Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzenesulfonic acid, dimethyl-, sodium salt</td>
<td>(CAS No.) 1300-72-7 (EC no) 215-090-9</td>
<td>1 - 2</td>
<td>Eye Irrit. 2A, H319</td>
<td>Not Classified (Below Cut off limit)</td>
</tr>
<tr>
<td>Disodium metasilicate</td>
<td>(CAS No.) 6834-92-0 (EC no) 229-912-9 (EC index no) 014-010-00-8</td>
<td>2</td>
<td>Skin Corr. 1, H314, STOT SE 3, H335</td>
<td>Skin Irrit. 2, H315, Eye Irrit. 2A, H319</td>
</tr>
<tr>
<td>Alcohols, C12-15, ethoxylated</td>
<td>(CAS No.) 68131-39-5 (EC no) 500-195-7</td>
<td>&lt; 1</td>
<td>Eye Dam. 1, H318, Skin Irrit. 2, H315, Acute Tox 4, H302</td>
<td>Not Classified (Below Cut off limits)</td>
</tr>
</tbody>
</table>

Full text of R-, H- and EUH-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 : 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: : Carbon dioxide (CO2), dry chemical powder, water spray.

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. 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

No special requirements
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: Chemical resistant gloves; protective eye wear.

Hand protection: Chemical resistant gloves.

Eye protection: Wear protective eye wear.

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**

Physical state: Liquid

Appearance: Transparent

Colour: Colorless to light amber

Odour: Mild pine odor

Odour threshold: No data available

pH: 10.5 - 11.5

Melting point: No data available

Solidification point: No data available

Boiling point: 87.7 °C

Flash point: None

Relative evaporation rate (butylacetate=1): < 1 slow

Flammability (solid, gas): No data available

Explosive limits: No data available

Vapour pressure: No data available

Relative vapour density at 20 °C: No data available

Relative density: 1.038 g/cm³ at 23 °C

Solubility: Soluble in water

Log Pow: No data available

Log Kow: No data available

Self ignition temperature: No data available

Decomposition temperature: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Explosive properties: No data available

Oxidising properties: 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>Acute toxicity</th>
<th>Not classified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium metasilicate (6834-92-0)</td>
<td>LD50 oral rat 600 mg/kg</td>
</tr>
<tr>
<td>Sodium xylene sulfonate (1300-72-7)</td>
<td>LD50 oral rat 7200 mg/kg</td>
</tr>
<tr>
<td>ATE (oral)</td>
<td>7200 mg/kg</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Causes skin irritation pH: 11.5</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Causes serious eye irritation pH: 11.5</td>
</tr>
<tr>
<td>Respiratory or skin sensitisation</td>
<td>Not classified</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not classified (No classification for mutagenicity as none of the components is classified for mutagenicity)</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classified (No classification for carcinogenicity as none of the components is classified for carcinogenicity)</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not classified (No classification for reproduction as none of the components is toxic for reproduction)</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Not classified (None of the components shows specific effects in acute toxicity studies requiring classification for Specific Target Organ Systemic Toxicity single exposure)</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Not classified (None of the components shows specific effects in acute toxicity studies requiring classification for Specific Target Organ Systemic Toxicity repeated exposure)</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

### SECTION 12: Ecological information

#### 12.1. Toxicity

| Sodium metasilicate (6834-92-0) | 
|----------------|----------------|
| LC50 fishes | 210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio) |
| EC50 Daphnia | 216 mg/l (Exposure time: 96 h - Species: Daphnia magna) |
| LC50 fishes | 210 mg/l (Exposure time: 96 h - Species: Brachydanio rerio) |

#### 12.2. Persistence and degradability

| Sani-Tank Cleaner | Readily biodegradable. |

#### 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

**Gly-Vak**

This substance/mixture does not meet the PBT criteria of REACH, annex XIII.

This substance/mixture does not meet the vPvB criteria of REACH, annex XIII.

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:

<table>
<thead>
<tr>
<th>R-Phrase</th>
<th>H-Phrase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquatic Acute 1</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 3</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 3</td>
</tr>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2</td>
<td>Serious eye damage/eye irritation Category 2</td>
</tr>
<tr>
<td>Met. Corr. 1</td>
<td>Corrosive to metals Category 1</td>
</tr>
<tr>
<td>Skin Corr. 1B</td>
<td>skin corrosion/irritation Category 1B</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Skin sensitisation Category 1</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity (single exposure) Category 3</td>
</tr>
<tr>
<td>H226</td>
<td>Flammable liquid and vapour</td>
</tr>
<tr>
<td>H290</td>
<td>May be corrosive to metals</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>H317</td>
<td>May cause an allergic skin reaction</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>H335</td>
<td>May cause respiratory irritation</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>H412</td>
<td>Harmful to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>

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