1. PRODUCT AND COMPANY IDENTIFICATION

**General Information**

<table>
<thead>
<tr>
<th>Trade Name:</th>
<th>GELITA Novotec® CL800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer/Supplier:</td>
<td>GELITA USA Inc.</td>
</tr>
<tr>
<td></td>
<td>2445 Port Neal Industrial Road 10 Wentworth Ave</td>
</tr>
<tr>
<td></td>
<td>Sergeant Bluff, IA 51054 Calumet City, IL 60409</td>
</tr>
<tr>
<td>General Information:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Phone: 712-943-5516</td>
</tr>
<tr>
<td></td>
<td>708-891-8400 ext. 31</td>
</tr>
</tbody>
</table>

2. HAZARDS IDENTIFICATION

**Acute Toxicity**

| Gelatine 9000-70-8 – Oral LD50>5000 mg/kg (Rat). (29CFR 1910-1200) |

**Practical Experience**

No hazards to be expected

**Carcinogenicity:**

No carcinogenicity known

**Health Hazard, Acute:**

Not applicable

**Health Hazard, Chronic:**

Not applicable

**Signs and Symptoms of Exposure:**

None known

**Medical Conditions Generally Aggravated by Exposure:**

None known

3. COMPOSITION AND INFORMATION ON INGREDIENTS

**Non-Hazardous ingredients**

<table>
<thead>
<tr>
<th>Name: Gelatin Hydrolysate</th>
<th>Fraction: &lt;=55%</th>
<th>CAS-Nr: 68410-45-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: Citric Acid, E330</td>
<td>Fraction: &lt;=2%</td>
<td>CAS-Nr: 77-92-9</td>
</tr>
<tr>
<td>Name: Potassium Sorbate</td>
<td>Fraction: &lt;=0.2%</td>
<td>CAS-Nr: 24634-81-5</td>
</tr>
<tr>
<td>CAS-number:</td>
<td></td>
<td>9000-70-8</td>
</tr>
<tr>
<td>Trade Name:</td>
<td></td>
<td>GELITA Novotec® CL800</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

**General Information:**

No special measures required.

**Inhalation:**

Remove to fresh air, drink water to clear throat and blow nose to evacuate dust

**Skin Contact:**

Wash with warm water.

**Eye Contact:**

Flush the eyes with water until irritation subsides.

**Ingestion:**

Drink water. In case of persistent symptoms consult a physician.

**Emergency First Aid Procedures:**

Seek Medical assistance for further treatment, observation and support if necessary.

5. FIRE AND EXPLOSION DATA

**Flash Point and Method Used:**

Non-flammable

**Suitable fire extinguisher:**

Standard agents: Water fog, foam, alcohol foam, CO₂, dry chemicals.

**Special Fire Fighting Procedures:**

None

**Unusual Fire and Explosion Hazards**

- **for gelatin dust in air:**
  - **Hazard Classification:** St-1
  - **Relative Explosion Hazard:** Moderate
  - **Explosion Severity:** Less than 0.8

**Additional fire-fighting information:**

No special requirements.

6. ACCIDENTAL RELEASE MEASURES

**Steps to be Taken in case Material is Spilled or Released:**

Take up with absorptive material.

**Waste Disposal Methods:**

Refer to section 13.

**Other Precautions and / or Special Hazards:**

Avoid leakage to sewage systems or ground water.

**NFPA Rating:**

Health = 0, Flammability = 0, Reactivity = 0

**HMIS Rating:**

Health = 0, Flammability = 0, Reactivity = 0, Personal Protection = X
# SAFETY DATA SHEET

**GELITA Novotec® CL800**

## 7. HANDLING AND STORAGE

**Precautions:**
Keep away from heat. Keep away from sources of ignition.

**Storage:**
Keep bins closed. Recommended storage temperature +5 to +25°C. Protect from frost and sunlight. Store containers cool, dry and in a well-ventilated place.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**Respiratory Protection:** None required.

**Eye Protection:**
Protective glasses are recommended.

**Skin Protection:**
For prolonged contact use protective gloves.

**Ventilation to be Used:**
Not applicable

**Other Protective Clothing and Equipment:**
None required

**Hygienic Work Practices**
Good Manufacturing Practices

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 100°C

**Density:** 1.08 - 1.21 g/cm³

**Solubility in Water:** Soluble in water

**Appearance and Odor:** Liquid. Slightly yellow to amber. Faintly, typical odor.

## 10. STABILITY AND REACTIVITY DATA

**Stability:**
The product is stable

**Instability Temperature:**
Not available

**Conditions of instability:**
Excess heat

**Other Precautions and / or Special Hazards:**
None known

**Hazardous Products of Decomposition:**
None known

**Materials to avoid:**
None known

## 11. TOXICOLOGICAL INFORMATION

**Primary Routes of Entry:**
Ingestion

**Toxicity to animals:**
None known

**Chronic effects on humans:**
None known

**Practical experience:**
No hazards to be expected

## 12. ECOLOGICAL INFORMATION

**Ecological Toxicity:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish Toxicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Aquatic Invertebrates</td>
<td>No data available</td>
</tr>
<tr>
<td>Aquatic Plants</td>
<td>No data available</td>
</tr>
<tr>
<td>Persistence and Degradability</td>
<td>This product is completely degradable</td>
</tr>
<tr>
<td>Bio accumulation potential</td>
<td>No data available</td>
</tr>
</tbody>
</table>

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal:**
Dispose according to local, state, and federal regulatory guidelines.
**GELITA Novotec® CL800**

### 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT Classification:</th>
<th>Not a DOT controlled material (United States)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification:</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Special Provisions for Transport:</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

### 15. REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>Federal &amp; State Regulations:</th>
<th>TSCA 8(b) inventory: Gelatin Powder</th>
</tr>
</thead>
<tbody>
<tr>
<td>EINECS # 232-554-6: This product is on the European Inventory of Existing Commercial Chemical Substances.</td>
<td></td>
</tr>
<tr>
<td>Other Classifications:</td>
<td>WHIMIS (Canada): Not controlled under WHIMIS</td>
</tr>
<tr>
<td></td>
<td>DSCL (EEC) This product is not classified according to the EU regulations.</td>
</tr>
<tr>
<td></td>
<td>HMIS (USA) Health = 0, Flammability = 0, Reactivity = 0, Personal Protection = X</td>
</tr>
<tr>
<td></td>
<td>NFPA (USA) Health = 0, Flammability = 0, Reactivity = 0</td>
</tr>
</tbody>
</table>

### 16. OTHER INFORMATION

Revised on: April 7th, 2017

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall GELITA be liable for any claims, losses, or damages of any third party of for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if GELITA has been advised of the possibility of such damages.

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