Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier:

Trade Name (as labeled): Schein Pressure Indicator Paste
Part/Item Number: 101-6865, 100-6405

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Recommended Use: Dental material
Restrictions on Use: For professional use only

1.3 Details of the Supplier of the Safety Data Sheet:

Manufacturer/Supplier Name: Henry Schein Inc.
Manufacturer/Supplier Address: 135 Duryea Road
Mellville, NY 11747
Manufacturer/Supplier Telephone Number: 1-800-472-4346 (Product Information)
Email address: customer.service@sultanhc.com

1.4 Emergency Telephone Number:

Emergency Contact Telephone Number: 1-800-424-9300 (Chemtrec)

2. HAZARD(s) IDENTIFICATION

2.1 Classification of the Substance or Mixture:

GHS SDS Classification:

<table>
<thead>
<tr>
<th>Health</th>
<th>Environmental</th>
<th>Physical</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not hazardous</td>
<td>Not hazardous</td>
<td>Not hazardous</td>
</tr>
</tbody>
</table>

EU Classification (1999/45/EC as amended): Not a dangerous preparation
EU Risk (R) Phrases: None
Refer to Section 16 for the full text of the EU Classifications and R Phrases.
2.2 Labeling Elements: None required

2.3 Other Hazards: None

3. COMPOSITION AND INFORMATION ON INGREDIENTS

3.2 Mixture

<table>
<thead>
<tr>
<th>Hazardous Components</th>
<th>C.A.S. # EC#</th>
<th>IUPAC Name</th>
<th>CLP/GHS / EU Classification (1272/2008) (1999/45/EC)</th>
<th>WT %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inorganic compound</td>
<td>Mixture</td>
<td>None</td>
<td>Not classified as hazardous</td>
<td>100</td>
</tr>
</tbody>
</table>

Refer to Section 16 for the full text of the GHS and H phrases and EU Classifications and R Phrases.

4. FIRST-AID MEASURES

4.1 Description of First Aid Measures:

<table>
<thead>
<tr>
<th>Routes of Exposure</th>
<th>First Aid Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye</td>
<td>Flush eyes with large quantities of water for several minutes, holding the eyelids apart. Get medical attention if irritation persists.</td>
</tr>
<tr>
<td>Skin</td>
<td>None normally required. Wash with soap and water. If irritation occurs, discontinue use and get medical attention.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>None needed under normal use conditions.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Rinse mouth with water. If large amounts are swallowed, get medical attention.</td>
</tr>
</tbody>
</table>

4.2 Most Important Symptoms and Effects, Both Acute and Delayed:

May cause mild eye irritation.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed:

None required under normal conditions of use.

Note to Physicians (Treatment, Testing, and Monitoring): Treatment of overexposure should be directed at the control of symptoms and clinical conditions.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Use media appropriate for surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture:

None Known

5.3 Advice for Fire-Fighters:

Fire Fighting Procedures: Cool fire exposed containers and structures with water.

Precautions for Fire Fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals.

Recommended Protective Equipment for Fire Fighters:

<table>
<thead>
<tr>
<th>EYES/FACE</th>
<th>SKIN</th>
<th>RESPIRATORY</th>
<th>THERMAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:
Small spills do not require special precautions.

| Recommended Personal Protective Equipment for Containment and Clean-up: |
|-------------------------|-----------------|-----------------|-----------------|
|                        | EYES/FACE       | SKIN            | RESPIRATORY     |
|                        | THERMAL         |                 |                 |

6.2 Environmental Precautions:
Prevent spill from entering sewers and water courses. Report releases as required by local and national authorities.

6.3 Methods and Material for Containment and Cleaning up:
Wipe up and place into an appropriate container for disposal

6.4 Reference to Other Sections:
Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling:
Avoid contact with the eyes.

7.2 Conditions for Safe Storage, Including Any Incompatibilities:
Store away from extreme heat and cold.

7.3 Specific End Use (s): For professional use only.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
8.1 Control Parameters:

**Occupational Exposure Limits:**

<table>
<thead>
<tr>
<th>Inorganic compound</th>
<th>United States</th>
<th>Germany</th>
<th>United Kingdom</th>
<th>France</th>
<th>Spain</th>
<th>Italy</th>
<th>European Union</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>None Established</td>
<td>None Established</td>
<td>None Established</td>
<td>None Established</td>
<td>None Established</td>
<td>None Established</td>
<td>None Established</td>
</tr>
</tbody>
</table>

**Biological Exposure Limits:** None established

8.2 Exposure Controls:

**Appropriate Engineering Controls:** No special controls required

**Individual Protection Measures (PPE)**
- **Specific Eye/face Protection:** Avoid eye contact. Safety glasses should be worn if contact is likely.
- **Specific Skin Protection:** None normally required.
- **Specific Respiratory Protection:** None required under normal use conditions.
- **Specific Thermal Hazards:** Not applicable

**Recommended Personal Protective Equipment**

<table>
<thead>
<tr>
<th>EYES/FACE</th>
<th>SKIN</th>
<th>RESPIRATORY</th>
<th>THERMAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

<table>
<thead>
<tr>
<th><strong>Appearance:</strong></th>
<th>White tenacious paste</th>
<th><strong>Explosive limits:</strong></th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Odor:</strong></td>
<td>No odor</td>
<td><strong>Vapor pressure:</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Odor threshold:</strong></td>
<td>Not available</td>
<td><strong>Vapor density:</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>pH:</strong></td>
<td>Not available</td>
<td><strong>Relative density:</strong></td>
<td>1.10</td>
</tr>
<tr>
<td><strong>Melting/freezing point:</strong></td>
<td>302°F (150°C)</td>
<td><strong>Solubility:</strong></td>
<td>Insoluble</td>
</tr>
<tr>
<td><strong>Initial boiling point and range:</strong></td>
<td>572°F (300°C)</td>
<td><strong>Partition coefficient: n-octanol/water:</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Flash point:</strong></td>
<td>None</td>
<td><strong>Auto-ignition temperature:</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Evaporation rate:</strong></td>
<td>Not available</td>
<td><strong>Decomposition temperature:</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Flammability:</strong></td>
<td>Not flammable</td>
<td><strong>Viscosity:</strong></td>
<td>Not available</td>
</tr>
</tbody>
</table>
9.2 Other Information: None available

10. STABILITY AND REACTIVITY

10.1 Reactivity: Not reactive under normal use conditions

10.2 Chemical Stability: Stable.

10.3 Possibility of Hazardous Reactions: Not expected to cause hazardous reactions.

10.4 Conditions to Avoid: None known.

10.5 Incompatible materials: None known

10.6 Hazardous Decomposition Products: None known.

11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eyes: Direct contact may cause mild irritation with redness and tearing.

Skin: No adverse effects are expected under normal use conditions.

Ingestion: No adverse effects are expected from swallowing small amounts. Large amounts may cause gastric upset with nausea.

Inhalation: None expected from normal use.

Chronic Health Effects: None known.

Carcinogenicity: None of the other components of this product are listed as carcinogens by OSHA, IARC, ACGIH, NTP or EU Directives.

Mutagenicity: No mutagenic effects are expected.

Medical Conditions Aggravated by Exposure: None known.

Acute Toxicity Data: No toxicity data available but the product is not expected to be acutely toxic.

Reproductive Toxicity Data: No reproductive or teratogenic effects are expected.

Specific Target Organ Toxicity (STOT):

Single Exposure: No data available, however, no adverse effects are expected.

Repeated Exposure: No data available, however, no adverse effects are expected.
12. ECOLOGICAL INFORMATION

12.1 Toxicity: No data available

12.2 Persistence and Degradability: Biodegradation is not applicable to inorganic substances

12.3 Bio-accumulative Potential: No data is available.

12.4 Mobility in Soil: No data is available.

12.5 Other Adverse Effects: None known

12.6 Results of PBT/vPvB Assessment: Not required

13. DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

- Regulations: Dispose in accordance with local and national environmental regulations.
- Properties (Physical/Chemical) Affecting Disposal: None known.
- Waste Treatment Recommendations: None needed for normal anticipated use.

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>14.1 UN Number</th>
<th>14.2 UN Name</th>
<th>Proper Shipping</th>
<th>14.3 Hazard Class(s)</th>
<th>14.4 Packing Group</th>
<th>14.5 Environmental Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>None</td>
<td>Not Regulated</td>
<td>None</td>
<td>None</td>
<td>No</td>
</tr>
<tr>
<td>ADR/RID</td>
<td>None</td>
<td>Not Regulated</td>
<td>None</td>
<td>None</td>
<td>No</td>
</tr>
<tr>
<td>IMDG</td>
<td>None</td>
<td>Not Regulated</td>
<td>None</td>
<td>None</td>
<td>No</td>
</tr>
<tr>
<td>IATA/ICAO</td>
<td>None</td>
<td>Not Regulated</td>
<td>None</td>
<td>None</td>
<td>No</td>
</tr>
</tbody>
</table>

14.6 Special precautions for user: None known.

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable – product is transported only in packaged form.

15. REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

- U.S. Federal Regulations
  - Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills as required under federal, state and local regulations.
  - Toxic Substances Control Act (TSCA): This product is a medical device and not subject to chemical notification requirements.
  - Clean Water Act (CWA): Not Listed
  - Clean Air Act (CAA): Not Listed
Superfund Amendments and Reauthorization Act (SARA) Title III Information:

SARA Section 311/312 (40 CFR 370) Hazard Categories:

<table>
<thead>
<tr>
<th>Immediate Hazard:</th>
<th>No</th>
<th>Pressure Hazard:</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delayed Hazard:</td>
<td>No</td>
<td>Reactivity Hazard:</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard:</td>
<td>No</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372):

<table>
<thead>
<tr>
<th>Components</th>
<th>C.A.S. #</th>
<th>WT %</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

State Regulations

California: This product contains the following chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm:

<table>
<thead>
<tr>
<th>Components</th>
<th>C.A.S. #</th>
<th>WT %</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

International Regulations

EU REACH: The substances in this product comply with the EU REACH regulation as applicable.

16. OTHER INFORMATION

Full text of Classification abbreviations used in Section 2 and 3:

None

Supersedes: 05 June 2006
Revision Summary: Comprehensive review, new format
Date of SDS Preparation/Revision: 01 November 2017
Data Sources: US NLM ChemID Plus and HSDB, Substance SDS for components, IUCLID Dataset EU Chemical Bureau, ESIS, and Country websites for occupational exposure limits.