Section 1 – Identification of the Substance/Preparation and of the Company/Undertaking

Product Name: PRESSURE INDICATOR PASTE (PIP)  
Manufacturer: Henry Schein, Inc.
135 Duryea Road
Melville, NY 11747

Chemical Name:

Family:  
Product Use: Dental seating paste

Emergency Phone Numbers: ( 800 ) 472-4346

Information Contacts: US & Canada: Chemtrec ( 800 ) 424-9300

Section 2 - Hazards Identification

EMERGENCY OVERVIEW
This information is based on findings from related or similar materials.

☐ None

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry  Exposure 
Ingestion  
Eye  May cause minor irritation
Skin  No evidence of harmful effects from available information
Ingestion  Swallowing small amounts of this material during normal handling is not likely to cause harmful effects.
Inhalation  No evidence of harmful effects from available information
Sub-Chronic Effects  Bo adverse effects anticipated from available information

NOTE: Refer to Section 11, Toxicological Information for Details

Section 3 - Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>CAS Numbers</th>
<th>EINECS#</th>
<th>INCI Name</th>
<th>Exposure OSHA TWA/STEL</th>
<th>Limits ACGIH TWA/STEL</th>
<th>Carcinogen IARC/NTP/OSHA</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethylpolysiloxane</td>
<td>63148-62-9</td>
<td>N/DA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>80 – 90%</td>
</tr>
<tr>
<td>Zinc Oxide Proprietary</td>
<td>1314-13-2</td>
<td>215-222-5</td>
<td>C.I. 77947</td>
<td></td>
<td></td>
<td></td>
<td>10 – 20%</td>
</tr>
</tbody>
</table>

N/E - None Established  
N/R - Not Reviewed  
N/DA - No Data Available  
N/A - Not Applicable

Section 4 - First Aid Measures

First Aid for Eye  
Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.

First Aid for Skin  
Get medical aid if irritation develops or persists. Wash clothing before reuse. Flush skin with plenty of soap and water.

First Aid for Inhalation  
Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

First Aid for Ingestion  
Get medical aid if irritation or symptoms occur.

Notes to Physician: Treat symptomatically and supportively.
Section 5 - Fire Fighting Measures

<table>
<thead>
<tr>
<th>Flash Point (°F/°C)</th>
<th>Flammable Limit (vol%)</th>
<th>Auto-ignition Temperature (vol%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NDA</td>
<td>LEL: NDA UEL: NDA</td>
<td>NDA</td>
</tr>
</tbody>
</table>

Method:
Extinguishing Media: Foam, dry chemical or carbon dioxide if it indeed will burn
Fire Fighting Instructions: Use self-contained breathing apparatus when fighting fires in enclosed areas
Unusual Hazards: None

Section 6 - Accidental Release Measures

Spill or Release Procedures: Wipe up spilled product with absorbent material. Wipe a second time with cloth soaked in isopropyl alcohol followed by rinsing with water.

Section 7 - Handling and Storage

Handling and Storage: Avoid extreme heat and cold. This compound is relatively inert from -50°C to 200°F
Explosion Hazard: N/A

Section 8 - Exposure Controls / Personal Protective Equipment

Engineering Controls
Personal Protective Equipment
General: None expected to be needed
Eye/ Face Protection: Skin
Protection: Respiratory Protection

Section 9 - Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Odor &amp; Odor Threshold</th>
<th>pH</th>
<th>Specific Gravity (H₂O = 1)</th>
<th>Viscosity</th>
<th>% Volatile</th>
</tr>
</thead>
<tbody>
<tr>
<td>White, tenacious paste</td>
<td>Odorless</td>
<td>NDA</td>
<td>1.10</td>
<td>Paste</td>
<td>NDA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Boiling Point/ Freezing Point</th>
<th>Decomposition Temperature</th>
<th>Octanol/Water Partitioning Coefficient Log Po/w</th>
<th>Vapor Pressure (mm Hg):</th>
<th>Vapor Density (AIR = 1)</th>
<th>Evaporation Rate (Butyl Acetate = 1)</th>
<th>Ignition</th>
<th>Solubility In Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>300°C/572°F</td>
<td>NDA</td>
<td>NDA</td>
<td>@25°CNil</td>
<td>1</td>
<td>Nil</td>
<td>N/A</td>
<td>None</td>
</tr>
<tr>
<td>Flash Point (°F/°C)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Section 10 - Stability and Reactivity

Stability:
Stable

Incompatibility (Materials to Avoid):
NDA

Hazardous Decomposition Products:
NDA

Hazardous Polymerization:
Will not occur

Conditions to Avoid:
NDA

Section 11 - Toxicological Information

<table>
<thead>
<tr>
<th>Acute Oral Toxicity</th>
<th>Acute Dermal Toxicity</th>
<th>Acute Inhalation Toxicity</th>
<th>Irritation - skin</th>
<th>Irritation - Eye</th>
</tr>
</thead>
<tbody>
<tr>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
</tbody>
</table>

As much as 5 ml. per kilogram of mouse can be fed with no toxic effects. This is equal to a level of 50 ml. in a 10 kilo child or 250 ml. in a 50 kilo adult.

<table>
<thead>
<tr>
<th>Sensitization</th>
<th>Mutagenicity</th>
<th>Sub-chronic Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
</tbody>
</table>

RTECS#: 

Section 12 - Ecological Information

Ecotoxicological Information

<table>
<thead>
<tr>
<th>Acute Toxicity To Fish</th>
<th>Acute Toxicity to Invertebrates</th>
<th>Acute Toxicity to Algae</th>
<th>Bioconcentration</th>
<th>Toxicity to Sewage Bacteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/DA</td>
<td>N/DA</td>
<td>N/DA</td>
<td>N/DA</td>
<td>N/DA</td>
</tr>
</tbody>
</table>

Chemical Fate Information

Biodegradability: N/DA

Chemical Oxygen Demand: N/DA

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.

Section 13 - Disposal Considerations

Follow Federal, State and Local regulations for disposal. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

Section 14 - Transport Information

<table>
<thead>
<tr>
<th>DOT (49 CFR 172)</th>
<th>Proper Shipping Name</th>
<th>Identification Number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Non-Regulated Material</td>
<td>N/A</td>
</tr>
</tbody>
</table>
## Safety Data Sheet

### Marine Pollutant:
No

### Special Provisions:
N/A

### Emergency Response Guidebook (ERG) #:
N/A

### IATA (DGR):

<table>
<thead>
<tr>
<th>Proper Shipping Name</th>
<th>Non-Regulated Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class or Division</td>
<td>N/A</td>
</tr>
<tr>
<td>UN or ID Number</td>
<td>N/A</td>
</tr>
<tr>
<td>Packaging Instructions</td>
<td></td>
</tr>
</tbody>
</table>

### Emergency Response Guidance (ICAO) #:

### IMO (IMDG):

<table>
<thead>
<tr>
<th>Proper Shipping Name</th>
<th>Non-Regulated Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class or Division</td>
<td>N/A</td>
</tr>
<tr>
<td>UN or ID Number</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Special Provisions & Stowage/Segregation:
None

### Emergency Schedule (EmS) #:

### Other Information:

## Section 15 - Regulatory Information

### US Federal Regulations

#### Clean Air Act: HAP/ODS
This product contains the following hazardous air pollutants (HAP's) or ozone depleting substances (ODS's), as defined by the U. S. Clean Air Act:
- □ NONE

#### Clean Water Act:
This product contains the following chemicals listed under the U.S. Clean Water Act Priority Pollutant List:
- □ NONE

#### FDA: Food Packaging Status
This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.

#### Occupational Safety and Health Act
This product is not considered a hazardous chemical under the OSHA Hazard Communication Standard.

#### RCRA
This product contains no chemicals considered to be hazardous waste under RCRA (40 CFR 261)

#### SARA Title III: Section 302 (TPQ)
This product contains no chemicals regulated under Sec. 302 as extremely hazardous

#### SARA Title III: Section 302 (RQ)
This product contains no chemicals regulated under Sec. 304 as extremely hazardous chemicals for emergency release notification ("CERCLA " List).

#### SARA Title III: Section 311-312
This product does not contain hazardous substances under the OSHA Hazard Communication Standard, and is not regulated under Section 311-312 (40 CFR 370).

#### SARA Title III: Section 313
This product contains the following chemicals outlined in SARA Title III: Section 313:
- □ NONE

#### TSCA Section 8(b): Inventory
This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA pre-manufacture notification requirements.

### State Regulations

#### CA Right-to-Know Law:
NONE

#### California No Significant Risk Rule:
NONE

#### MA Right-to-Know Law:
NONE

#### NJ Right-to-Know Law:
NONE

#### PA Right-to-Know Law:
NONE

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Revised Date: 06/23/2015 | Replaces Date: 11/18/2010
# Safety Data Sheet

## PRESSURE INDICATOR PASTE

<table>
<thead>
<tr>
<th>FL Right-to-Know Law:</th>
<th>NONE</th>
</tr>
</thead>
<tbody>
<tr>
<td>MN Right-to-Know Law:</td>
<td>NONE</td>
</tr>
</tbody>
</table>

### International Regulations

<table>
<thead>
<tr>
<th>CDSL: Canadian Inventory (On Canadian Transitional List)</th>
<th>Zinc oxide CAS no. 1314-13-2 is on the DSL list</th>
</tr>
</thead>
<tbody>
<tr>
<td>EINECS: European Inventory:</td>
<td>• HAZARD SYMBOLS: N/DA</td>
</tr>
<tr>
<td></td>
<td>• RISK PHRASES: N/DA</td>
</tr>
<tr>
<td></td>
<td>• SAFETY PHRASES: N/DA</td>
</tr>
</tbody>
</table>

## Section 16 - Other Information

### Hazard Rating System (Pictograms)

**NFPA:**

- Health: 1
- Reactivity: 0
- Flammability: 0

**HMIS:**

- Health: 1
- Reactivity: 0
- Flammability: 0

Revised Sections since Last Version:

<table>
<thead>
<tr>
<th>Original</th>
<th>Jan 04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall format revision</td>
<td>11/27/07</td>
</tr>
<tr>
<td>MSDS Review, no changes</td>
<td>11/18/10</td>
</tr>
<tr>
<td>Revised June 23, 2015</td>
<td></td>
</tr>
</tbody>
</table>

Switched sections 2 and 3’s title and information, and Removed ‘Material’ from Material Safety Data Sheet to make the SDS GHS compliant

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