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

Product Name: PRESSURE INDICATOR PASTE (PIP)

Chemical Name: 

Family: Dental seating paste

Product Use: Dental seating paste

Product #: – 6120200, 6120210, 6120220, 6120225, 6120300, 6120400, 6120900, 6121000, 6121005

Section 2 - Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>CAS Numbers</th>
<th>EINECS#</th>
<th>INCI Name</th>
<th>Exposure Limits</th>
<th>Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethylpolysiloxane</td>
<td>63148-62-9</td>
<td>N/DA</td>
<td>C.I. 77947</td>
<td>NDA</td>
<td>80 – 90%</td>
</tr>
<tr>
<td>Zinc Oxide Proprietary</td>
<td>1314-13-2</td>
<td>215-222-5</td>
<td>N/E - None Established</td>
<td>N/A - Not Applicable</td>
<td></td>
</tr>
</tbody>
</table>

Section 3 - 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: 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 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</td>
<td>NDA</td>
</tr>
<tr>
<td></td>
<td>UEL: NDA</td>
<td></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
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</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°C Nil</td>
<td>1</td>
<td>Nil</td>
<td>N/A</td>
<td>None</td>
</tr>
</tbody>
</table>

<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</td>
<td>NDA</td>
</tr>
</tbody>
</table>
Material Safety Data Sheet
PRESSURE INDICATOR PASTE
Page 3 of 5

<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#: N/DA

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

DOT (49 CFR 172):
Proper Shipping Name: Non-Regulated Material
Identification Number: N/A
Marine Pollutant: No
Special Provisions: N/A
Emergency Response Guidebook (ERG) #: N/A

IATA (DGR):
Proper Shipping Name: Non-Regulated Material
Class or Division: N/A
UN or ID Number: N/A
Packaging Instructions: None
Emergency Response Guidance (ICAO)#:

IMO (IMDG):
Proper Shipping Name: Non-Regulated Material
Class or Division: N/A
UN or ID Number: N/A
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 172)
Material Safety Data Sheet

PRESSURE INDICATOR PASTE

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

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 premanufacture notification requirements.
- None of the chemicals listed have a SNUR under TSCA.

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
FL Right-to-Know Law: NONE
MN Right-to-Know Law: NONE

International Regulations

CDSL: Canadian Inventory (On Canadian Transitional List) Zinc oxide CAS no. 1314-13-2 is on the DSL list

EINECS: European Inventory:
- HAZARD SYMBOLS: N/DA
- RISK PHRASES: N/DA
- SAFETY PHRASES: N/DA

Section 16 - Other Information

Hazard Rating System (Pictograms)

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

HMIS:
- Health: 1
- Flammability: 0
- Reactivity: 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>
</tbody>
</table>
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