HEALTH AND SAFETY DATA SHEET

Product no.                                                     Version 02/02/MW                         Status   Issue 2
Substance code:                                                                                                                  Page :          1 (3)

1. **Identification of the substance / preparation and company**
   
   **Product details : Dental Prophylaxis Paste**
   
   **Trade Name:** PSP Prophy Paste
   
   **Supplier details :**
   
   PSP Dental Company Limited
   3-5 Dylan Road
   Belvedere
   Kent DA17 5QS
   
   Information provided by:
   
   PSP Dental Company Limited
   
   Emergency telephone number: 020-8311-7337
   Emergency fax number: 020 8310 0920

2. **Composition/information on ingredients**
   
   **Chemical characterization**
   
   **Components**
   
   **Ingredient** | **%** | **CAS No.** | **S Phrase** | **R Phrase**
   
   Sorbitol 70 | 44.3 |
   Pumice B.P | 27.1 |
   Precipitated Calcium Carbonate | 24.9 |
   Carboxymethyl cellulose gum | 3.4 |
   Saccharin B.P | 0.2 |
   Natural Food Colour | Trace |
   Natural Approved Flavouring | Trace |
   
3. **Hazards identification**
   
   Unlikely to cause harmful effects under normal conditions of handling and use.
   Practice good hygiene. Wear gloves, overalls.
   
4. **First aid measures**
   
   **After contact with skin:**
   Mild irritant, due to abrasive action. Wash skin first with water and then, soap and water. If in doubt seek medical help.
   
   **After contact with eyes:**
   Mild irritant, material slightly abrasive and so may cause mild irritation. Wash open eye with of clean water for 10 minutes. Seek medical help.
   
   **After ingestion:**
   Not applicable in normally used dosage. For large dosage seek medical advice.
   
   **After inhalation:**
   Remove to fresh air. If breathing is irregular or stopped, give artificial respiration. Give nothing by mouth. Seek medical help.
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<table>
<thead>
<tr>
<th>Product no.</th>
<th>Version 02/02/MW</th>
<th>Status: Issue 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Substance code: 10552</td>
<td></td>
<td>Page : 2 (3)</td>
</tr>
</tbody>
</table>

5. **Fire-fighting measures:**
   - N/A

6. **Accidental release measures:**
   - Environmental precautions
     - Prevent entry into drains and water courses.
   - Methods for cleaning up / taking up:
     - Wear approved respirator suitable for chemical dust concentrations encountered and impervious gloves (for bulk spillages). Sweep spill into containers for disposal. Wash contaminated area, wash affected skin areas with soap and water.
   - Shippage hazard.

7. **Handling and storage**
   - **Handling:**
     - Good General Ventilation
     - Follow instructions enclosed in package and use only for purposes directed.
     - Avoid contact with eyes.
   - **Storage:**
     - The container should be stored in normal dry place with lid firmly closed, since material is moisture sensitive.

8. **Exposure controls / personal protection**
   - **Hygiene measures**
   - Remove soiled or soaked clothing immediately.
   - Wash hands before breaks and after work.
   - Respiratory protection: Type approved RPE for dusts if required.
   - Hand protection: rubber gloves.
   - Eye protection: Goggles.
   - Body protection: Overalls and boots

9. **Physical and chemical properties**
   - **Appearance**
     - Form:
     - Colour:
     - Odour:
   - **Data relevant to safety**
     - Flash point:
     - Ignition temperature:
     - Explosive Limits:
     - Boiling Point / Range:
     - Melting Point Range: N/A
     - Density: N/A
     - Solubility in water: Forms paste with water.
     - Vapour Pressure: N/A
### Stability and reactivity

**Thermal decomposition / Conditions to avoid**
Stable in normal conditions

**Hazardous reactions / Substances to avoid**

- Unstable above 98°C gives Acrylate Vapour

### Toxicological information

There is no Toxicological data available for this product.
There is no known health risk if used properly. Prolonged skin and eye contact should be avoided.

**Remarks**

### Ecological information

Further ecological information

**Remarks**

### Disposal considerations

**Product**
Substance via authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

### Transport information

**Correct Technical Name:**

**ADR/RID:**
Not regulated for transport

### Regulatory information

**Hazard symbols:**

**R phrases:**
S25: Avoid contact with eyes

**S phrases:**

**Other Regulations:**

### Other information

This Information is given in good faith, being based on the latest knowledge available to P.S.P.Dental Co. Ltd. No known relevant information has been omitted from the product information, risk information and safety precaution sheets. The user should not assume therefore, the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, please contact P.S.P.Dental Co. Ltd prior to use for further advice.