Material Safety Data Sheet

Product Identification: Radent Prophylaxis Paste

Manufacturer: Pascal Company, Inc.
P.O. Box 1478
Bellevue, Washington 98009-1478
Phone Number (for information): 1-425-827-4694
Emergency Phone Number: 1-425-827-4694
Fax Number: 1-425-827-6893

Date Prepared: March 16, 2005

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Components - Chemical Name & Common Name
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)

| Ingredient                          | % | OSHA PEL  | ACGIH TLV | OTHER LIMITS
<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>Sodium Fluoride (Poison) LD50 (ORALLY) RAT: 180 MG/ KG</td>
<td>100</td>
<td>N/A</td>
<td>N/A</td>
<td>RECOMMENDED</td>
</tr>
</tbody>
</table>

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

- Boiling Point: Not Determined
- Vapor Pressure (mm Hg and Temperature): N/A
- Vapor Density (AIR=1): N/A
- Solubility in Water: Insoluble
- Appearance and Odor: Viscous Paste With Odor Of Stated Flavor.
- Specific Gravity (H2O=1): Not Determined
- Melting Point: Not Determined
- Evaporation Rate (___________ - 1): Not Determined
- Water Reactive: N/A

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

- Extinguisher Media: Material Will Not Burn Under Normal Conditions
- Special Fire Fighting Procedures: Self Contained Breathing Apparatus.
- Unusual Fire and Explosive Hazards: None
- Flammability Limits in Air % by Volume: LEL UEL: N/A
- Flash Point and Method Used: N/A
- Auto-ignition Temperature: N/A

SECTION 4 - REACTIVITY HAZARD DATA

- Stability: Stable
- Incompatibility (Materials to Avoid): None Known Hazardous Decomposition Products: None Known
- Hazardous Polymerization: Will Not Occur
- Conditions to Avoid: N/A

SECTION 5 - HEALTH HAZARD DATA

- Primary Routes of Entry: A Inhalation X Ingestion A Skin Absorption
- Carcinogens Listed In: NTP: No OSHA: No IARC Monograph: No
- Health Hazards (Acute and Chronic)
  - Skin: Prolonged Exposure May Cause Irritation. Eyes: Contact Will Cause Irritation. Ingestion: Excessive Ingestion May Cause Death. Signs and Symptoms of Exposure: Nausea, Vomiting, Abdominal Distress, Diarrhea, Weakness. Medical Conditions Generally Aggravated by Exposure: None Known
  - Eye Contact: Flush Eyes For 15 Minutes.
  - Skin contact: Wash Skin For 15 Minutes.
  - Inhalation: N/A
  - Ingestion: Induce Vomiting, Seek Medical Help. Give At Least 8 Oz. Of Milk

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

- Respiratory Protection (Specify Type): None Needed
- Protective Gloves: Optional
- Eye Protection: Recommended
- Ventilation To Be Used: A Local Exhaust: NA
- A Mechanical (general): NA
- A Special: NA
- Protective Clothing And Equipment: Lab Coat Or Jacket To Protect Clothing.
- Hygienic Work Practices: Normal

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

- Steps to be Taken if Material is Spilled Or Released: Wipe Up Spills. Clean Floors With Salt Water Or Detergent Solution.
- Precautions to be Taken in Handling and Storage: Avoid Spilling Or Getting Into Eyes. Other Precautions and/ or Special Hazards: None
- NFPA: Rating*: Health Flammability Reactivity Special
- HMIS Rating*: Health Flammability Reactivity Personal Protection

* Optional
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**SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION**

**Components - Chemical Name & Common Name**
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)

- Sodium Fluoride (Poison) LD50 (ORALLY) RAT: 180 MG/KG

**Non-Hazardous Ingredients**

**TOTAL:** 100%

**OSHA**

<table>
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<tr>
<th>%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER LIMITS</th>
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**SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS**

- **Boiling Point:** Not Determined
- **Vapor Pressure (mm Hg and Temperature):** N/A
- **Vapor Density (AIR=1):** N/A
- **Solubility in Water:** Insoluble
- **Appearance and Odor:** Viscous Paste With Odor Of Stated Flavor.
- **Specific Gravity (H2O=1):** Not Determined
- **Melting Point:** Not Determined
- **Evaporation Rate (_________ - 1):** Not Determined
- **Water Reactive:** N/A

**SECTION 3 - FIRE AND EXPLOSION HAZARD DATA**

- **Extinguisher Media:** Material Will Not Burn Under Normal Conditions
- **Special Fire Fighting Procedures:** Self Contained Breathing Apparatus.
- **Unusual Fire and Explosive Hazards:** None
- **Flammability Limits in Air % by Volume:** LEL: - N/A  UEL: - N/A
- **Flash Point and Method Used:** N/A
- **Auto-ignition Temperature:** N/A

**SECTION 4 - REACTIVITY HAZARD DATA**

- **Stability:** Stable
- **Incompatibility (Materials to Avoid):** None Known
- **Decomposition Products:** None Known
- **Hazardous Polymerization:** Will Not Occur
- **Conditions to Avoid:** N/A
- **Conditions to Avoid:** N/A

**SECTION 5 - HEALTH HAZARD DATA**

**Primary Routes of Entry:**
- Inhalation
- Ingestion
- Skin Absorption

- **Carcinogens Listed In:**
  - NTP: No
  - OSHA: No
  - IARC Monograph: No

**Health Hazards (Acute and Chronic):**
- Skin: Prolonged Exposure May Cause Irritation. Eyes: Contact Will Cause Irritation. Ingestion: Excessive Ingestion May Cause Death. Signs and Symptoms of Exposure: Nausea, Vomiting, Abdominal Distress, Diarrhea, Weakness. Medical Conditions Generally Aggravated by Exposure: None Known
- **Emergency and First Aid Procedures:**
  - Eye Contact: Flush Eyes For 15 Minutes.
  - Skin contact: Wash Skin For 15 Minutes.
  - Inhalation: N/A
  - Ingestion: Induce Vomiting, Seek Medical Help. Give At Least 8 Oz. Of Milk

**SECTION 6 - CONTROL AND PROTECTIVE MEASURES**

- **Respiratory Protection (Specify Type):** None Needed
- **Protective Gloves:** Optional
- **Eye Protection:** Recommended
- **Ventilation To Be Used:**
  - Local Exhaust: NA
  - Mechanical (general): NA
  - Special: NA
- **Protective Clothing And Equipment:** Lab Coat Or Jacket To Protect Clothing.
- **Hygienic Work Practices:** Normal

**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES**

- **Steps to be Taken if Material is Spilled Or Released:** Wipe Up Spills. Clean Floors With Salt Water Or Detergent Solution.
- **Waste Disposal Methods:** Normal Quantities May Be Washed Down Sink.
- **Precautions to be Taken in Handling and Storage:** Avoid Spilling Or Getting Into Eyes.
- **Other Precautions and/or Special Hazards:** None

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

- **HMIS Rating:**
  - Health: 1
  - Flammability: 0
  - Reactivity: 0

* Optional