

# Material Safety Data Sheet

## **Topicale® / Topicale® Xtra Oral Anesthetic**

MSDS, Rev. 3

Last revised: 23-June-2010

Approved for Use: 18-October -2005

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### **1. Chemical product and company identification**

**Product Name: Topicale® Oral Anesthetic**  
**Topicale® Xtra Oral Anesthetic**

Premier Dental Products Company  
1710 Romano Drive  
Plymouth Meeting, PA 19462  
Phone: 610-239-6000 Fax: 610-239-6171

### **2. Composition/Information on Ingredients**

**Hazardous ingredients:**

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Composition %</u>	<u>Hazard ID &amp; Risk Phrases</u>
Benzocaine	94-09-7	10-30%	[Sens.] R43; [Xi] R36/37/38

### **3. Hazards Identification**

**Main hazards:** Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact.

### **4. First Aid Measures**

**Symptoms:**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**Action:**

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

### **5. Fire-Fighting Measures**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

**Exposure hazards:** In combustion, emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus.  
Wear protective clothing to prevent contact with skin and eyes.

### **6. Accidental Release Measures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.  
**Environmental precautions:** Do not discharge into drains or rivers.  
**Clean-up procedures:** Wash the spillage site with large amounts of water.

#### 7. Handling and Storage

**Handling requirements:** Avoid the formation or spread of dust in the air.  
**Storage conditions:** Store in cool, well ventilated area.

#### 8. Exposure Controls / Personal Protection

**Respiratory protection:** Respiratory protective device with particle filter  
**Hand protection:** Protective gloves  
**Eye protection:** Safety glasses. Ensure eye bath is at hand.  
**Skin protection:** Protective clothing

#### 9. Physical and Chemical Properties

**Physical state:** Paste  
**Odour:** Characteristic odour

#### 10. Stability and Reactivity

**Stability:** Stable under normal conditions  
**Conditions to avoid:** Heat  
**Materials to avoid:** Strong oxidizing agents, strong acids  
**Haz. decomp. products:** In combustion, emits toxic fumes.

#### 11. Toxicological Information

**Hazardous ingredients:**  
Benzocaine  
ORL RAT LC50 1150mg/kg

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

#### 12. Ecological Information

**Hazardous ingredients:** Benzocaine  
FISH 15M EC50 7,3 mg/l  
**Persistence & degradability:** Biodegradable  
**Bioaccumulative potential:** No bioaccumulation potential  
**Other adverse effects:** Negligible ecotoxicity

#### 13. Disposal Considerations

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

#### 14. Transport Information:

**ADR/RID:**

**UN no:** ---  
**Shipping Name:** Not classified as dangerous in the meaning of transport regulations  
**ICAO/IATA:**  
**UN no:** ---  
**IMO/IMDG:**  
**UN no:** ---

#### 15. Regulatory Information:

**Hazard symbols:** Irritant



**Risk phrases:** R36/37/38: Irritating to eyes, respiratory system and skin.  
R43: May cause sensitization by skin contact.

**Safety phrases:** S24: Avoid contact with skin.  
S37: Wear suitable gloves.

**Precautionary phrases:** Restricted to professional users.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

#### 16. Other Information

**Risk phrases used in s.2:** R43: May cause sensitization by skin contact.  
R36/37/38: Irritating to eyes, respiratory system and skin.

**Legal Disclaimer:**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from the handling or from contact with the above product.

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