

Material Safety Data Sheet

Salinocaine

MSDS, Rev. 2

Last revised: 12-February - 2010

Approved for Use: 05-May-2006

1. Chemical product and company identification

Product Name: Salinocaine
Product Description:

Company Name: Premier Dental Products Company
1710 Romano Drive
Plymouth Meeting, PA 19462 USA
Tel: 610-239-6000
Fax: 610-239-6171
Emergency Tel: 610-239-6000

2. Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity Common Names(s))

Chemical Name:	CAS	EINECS	Classification
Petrolatum – Petrolatum	8009-03-8	232-373-2	[T]R45
Glycerol	56-81-5	N/A	[Xi]R36/38
Benzocaine	94-09-7	N/A	[Sens.] R43; [Xi] R36/37/38
Salicylic Acid	69-72-7	N/A	[Xn] R22; [Xi] R36/38; [Xi] R41

3. Hazards Identification

Main hazards: May cause cancer. Harmful if swallowed. Irritating to skin. Risk of serious damage to eyes. May cause sensitization by skin contact.

4. First Aid Measures

Symptoms:

Skin contact: There may be mild irritation at the site of contact.
Eyes contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: No symptoms.

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. Use water spray to cool containers.
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 MSDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
Environmental precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up procedures:	Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

7. Handling and Storage

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

8. Exposure Controls/Personal Protection

Engineering measures:	Ensure there is sufficient ventilation of the area.
Respiratory Protection:	Respiratory protection 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
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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:

- Petrolatum – Petrolatum
IPR MUS LD50>50 mg/kg
- Glycerol
IHL RAT LC50>10000mg/kg
ORL RAT LD50 12600mg/kg
SKN RBT LD50>10000mg/kg
- Benzocaine
ORL RBT LC50 1150mg/kg
- Salicylic Acid
ORL MUS LD50 480mg/kg
ORL RAT LD50 891 mg/kg
ORL RBT LD50 1300 mg/kg

Chronic Toxicity:

Routes of exposure:

May cause sensitization by skin contact
Refer to section 4 of MSDS for routes of exposure and corresponding symptoms.

12. Ecological Information

Hazardous ingredients:

- Glycerol
FISH 96H LC50>100100mg/l
FISH FATHEAD MINNOWS 96H LC50
44000mg/l
FISH GOLDFISH 96H LC50 5000mg/l
- Benzocaine

Mobility:

FISH 15M EC50 7.3 mg/l
Readily absorbed into soil.

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: --

ICAO/IATA:

IMO/IMDG:

15. Regulatory Information:

Hazard Symbols: Toxic



Risk Phrases: R45: May cause cancer.
R22: Harmful if swallowed.
R38: Irritating to skin.
R41: Risk of serious damage to eyes.
R43: May cause sensitization by skin contact.

Safety Phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S36/37/39: Wear suitable protective ventilation, wear suitable respiratory equipment.
S38: In case of insufficient ventilation, wear suitable respiratory equipment
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S53: Avoid exposure – obtain special instructions before use.

Precautionary Phrases: Restricted to professional users.

Note: The regulatory information given above only indicated 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:

R45: May cause cancer.
R36/38: Irritating to eyes and skin.
R43: May cause sensitisation by skin contact
R36/37/38: Irritating to eyes, respiratory system and skin.
R41: Risk of serious damage to eyes.

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.