

SAFETY DATA SHEETS

This SDS packet was issued with item:

075779616

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

075779301 075779319 075779327 075779384 075779426 075779434 075779608 075779624 075779632 075779673
075779681 075779731 075779749 075779756 075779764 273011565

Material Safety Data Sheet

Enamel Pro® Varnish

Varnish, 5% Sodium Fluoride

MSDS, Rev. 3

Last revised: 18-March -2013

Approved for Use: 05-October -2006

1. Chemical product and company identification

Product Name: Enamel Pro® Varnish
Varnish, 5% Sodium Fluoride

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. Composition/Information on Ingredients

Hazardous ingredients:

Chemical Name:	CAS Number:	EINECS	Classification Content
Rosin	8050-09-7	232-475-7	[Sens.] R43
Ethanol	64-17-5	200-578-6	[F] R11
Sodium Fluoride	7681-49-4	231-667-8	[T] R25, [-] R32, [Xi] R36/38
Dibasic Sodium Phosphate			[Xi] R36/38
Calcium Sulfate Dihydrate	10101-41-4		[Xi] R36/37/38

3. Hazards Identification

Main hazards: Harmful if swallowed. Contact with acids liberates very toxic gas.
Irritating to eyes and skin. Maybe 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: 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.

MSDS, Rev 3.

Varnish, Fluoride 5%

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 SDS 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

Storage conditions:	Store in cool, well ventilated area. Keep container tightly closed.
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8. Exposure Controls / Personal Protection

Hazardous ingredients:	ETHANOL TWA 1920 mg/m ³
Respiratory protection:	Respiratory protection not required
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:	Liquid
Color:	Off-white
Odor:	Sweet-smelling
Evaporation rate:	Slow
Also soluble in:	Ethanol

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:

- Ethanol
IVN RAT LD50 1440mg/kg
ORL MUS LD50 3450 mg/kg
ORL RAT LD50 7060mg/kg
- Sodium Fluoride
ORL MUS LD50 57mg/kg
ORL RAT LD50 52mg/kg
SCU RAT LD50 175mg/kg

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

12. Ecological Information

Mobility:	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: Harmful



Risk Phrases:

- R22: Harmful if swallowed.
- R32: Contact with acids liberates very toxic gas.
- R36/38: Irritating to eyes 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.
R11:	Highly flammable.
R25:	Toxic if swallowed.
R32:	Contact with acids liberates very toxic gas.
R36/38:	Irritating to eyes and skin.
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.

051313 Rev6

SAFETY DATA SHEET

Enamel Pro® Varnish

1. Chemical product and company identification

Product Identifier: 9007540, 9007541, 9007542, 9007543, 9007544, 9007545 & 9007547

Product Name: Enamel Pro® Varnish

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

Recommended Use: For the treatment of dentinal hypersensitivity, and for the reduction of post operative sensitivity. It can be used as a cavity liner.

Restrictions for Use: For professional use only.

2. Hazards Identification

Classification of the chemical

Skin Irritant Cat 2

Skin Sensitisation Cat 1

Eye Irritant Cat 2

STOT Cat 3

Flam Liq. Cat 2



Hazard pictogram(s) Exclamation Mark, Highly Flammable

Signal word: Warning, Danger

3. Composition/Information on Ingredients

Chemical Name:	CAS Number:	WT%	Classifications
Calcium Sulfate Dihydrate	10101-41-4	1-10%	Skin Irritant Cat 2 Eye Irritant Cat 2 Resp Irritant Cat 3
Dibasic Sodium Phosphate	7558-79-4	1-10%	Skin Irritant Cat 2 Eye Irritant Cat 2
Ethanol	64-17-5	10-30%	Flam Liquid Cat 2
Sodium Fluoride	7681-49-4	1-10%	Acute Tox Cat 3 Skin Irritant Cat 2 Eye Irritant Cat 2
Rosin	8050-09-7	50-70%	Skin Sensitisation Cat1

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: 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:
be used.

Exposure hazards:

Protection of fire-fighters:

Suitable extinguishing media for the surrounding fire should be used.
Use water-spray to cool containers.
In combustion, emits toxic fumes.
Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

Personal precautions:

Environmental precautions:

Clean-up procedures:

Refer to section 8 of SDS for personal protection details.
Turn leaking containers leak-side up to prevent the escape of liquid.
Do not discharge into drains or rivers. Contain the spillage using bunding.
Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

7. Handling and Storage

Storage conditions:

Store in cool, well ventilated area. Keep container tightly closed.

8. Exposure Controls / Personal Protection

Hazardous ingredients:

Respiratory protection:

Hand protection:

Eye protection:

Skin Protection:

ETHANOL
TWA 1920 mg/m³
Respiratory protection not required
Protective gloves
Safety glasses. Ensure eye bath is at hand.
Protective clothing

9. Physical and Chemical Properties

Physical state:

Color:

Odor:

Evaporation rate:

Also soluble in:

Liquid
Off-white
Sweet-smelling
Slow
Ethanol

10. Stability and Reactivity

Stability:

Conditions to avoid:

Materials to avoid:

Haz. decomp. products:

Stable under normal conditions
Heat
Strong oxidizing agents. Strong acids
In combustion, emits toxic fumes

11. Toxicological Information

Hazardous ingredients:

- Ethanol
IVN RAT LD50 1440mg/kg
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- Sodium Fluoride
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ORL RAT LD50 52mg/kg
SCU RAT LD50 175mg/kg

Routes of exposure:

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

12. Ecological Information

Mobility:	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:

Product not classified as dangerous in the meaning of transport regulations.

ADR/RID: n/a

ICAO/IATA: n/a

IMO/IMDG: n/a

15. Regulatory Information:

Risk phrases:

R11 Highly Flammable
R32 Contact with acids liberates very toxic gas
R43 May cause sensitisation by skin contact
R36/38: Irritating to eyes and skin
R36/37/38 Irritating to eyes, respiratory system and skin

Hazard Statements:

H319 Causes serious eye irritation
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H225 Highly Flammable liquid
H335 May cause respiratory irritation

Precautionary phrases:

P210 Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
P233 Keep container tightly closed
P264 Wash thoroughly after handling.
P261 Avoid breathing vapors
P272 Contaminated work clothing should not be allowed out of the workplace.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves, protective clothing, eye protections and face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical attention.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P332+P313 If skin irritation occurs: Get medical attention.
P362 Take off contaminated clothing and wash before reuse.
P303+ P361 +P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower
P370+P378 In case of fire: Use Suitable extinguishing media for the surrounding fire should be used to extinguish
P403 +P235 Store in a well ventilated place. Keep cool.
P501 Dispose of contents and container in accordance with local and national regulations

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

Premier's revision date: 11/17/2015

Revision number: 8

Supplier's number: 031813

The information contained herein is based on our present knowledge. However, this information shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Premier Dental Products Company makes no warranties, express or implied with respect to, and assumes no responsibility or liability for, the accuracy or completeness of the information contained herein. Premier Dental Products Company urges persons receiving this information to make their own determination as to the information suitability for their particular application.

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