

DATE OF ISSUE: May 21, 2015

ISSUED BY PASCAL

**Product Name:** Fluorilaq™ Unit Dose

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Fluorilaq™  
 Product Use: Professional Dental Topical 5% Sodium Fluoride Varnish for dental use  
 Manufacturer Name: Pascal International, Inc.  
 Address: 2929 NE Northup Way  
 Bellevue, Washington 98004  
 Emergency Telephone (Infotrac): 1-800-535-5053, 1-352-323-3500  
 Telephone: 1-425-827-4694, 1-800-426-8051  
 Fax: 1-425-827-6893

## 2. HAZARDS IDENTIFICATION

### GHS Classification & Label Elements:

#### Physical Hazard

**Flammable Liquid** Category 2

#### Health Hazard

**Acute Toxicity - Oral** Category 5

**Mild Skin Irritant** Category 3

**Mild Eye Irritant** Category 2B

**Label Elements:** No Symbol



**Signal Word:** Warning

**Danger  
Flammable liquid**

### Hazard Statements:

H225 Highly flammable liquid  
 H303 May be harmful if swallowed  
 H316 Causes mild skin irritation  
 H320 Causes eye irritation

### Prevention Statements

P210 Keep away from heat, sparks, open flames and hot surfaces.  
 P264 Wash exposed skin thoroughly after handling  
 P280 Wear protective gloves, protective clothing, eye protection and face protection

### Response Precautionary Statements

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P312 IF SWALLOWED: call a POISON CENTER/Doctor if you feel unwell  
 P332 + P313 If skin irritation occurs: get medical advice/attention.

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**Product Name:** Fluorilaq™ Unit Dose**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Entity (Components)	CAS No.	Proportion
Sodium Fluoride	7681-49-4	5%
Ethanol	64-17-5	20%
Amorphous Silica	7631-86-9	2.5%
Tall Oil	8002-26-4	11%
Rosin	8050-09-7	55%

**4. FIRST AID MEASURES**

Routes of Exposure:	First Aid Instructions
Inhalation:	Remove to fresh air. If breathing is difficult, have qualified personnel administer oxygen and get immediate medical attention.
Ingestion:	If greater than normal dose is swallowed, do not induce vomiting. Rinse out mouth with water. Drink large quantity of water, milk or several ounces of Milk of Magnesia. Seek medical attention immediately.
Skin:	Flush well with water for at least 15 minutes. Wash skin with soap and water. Get medical attention if irritation persists.
Eye:	Flush well with water for at least 15 minutes holding the eyelids apart. See medical attention if irritation persists.
First Aid Facilities:	Seek Medical assistance for further treatment, observation and support if necessary.

**5. FIRE FIGHTING MEASURES**

Extinguishing Media:	Carbon dioxide, alcohol-resistant foam, dry chemical and water spray. Suitable extinguishing media for the surrounding fire should be used.
Specific Hazards:	In combustion emits toxic fumes
Precautions in connection with fire:	Use of self contained breathing apparatus is recommended. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

Emergency Procedures:	Collect using absorbent material.
Clean Up Procedure:	Mop area and clean with soapy water.
Personal Protection Equipment:	Eye protection, gloves

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**Product Name:** Fluorilaq™ Unit Dose**7. HANDLING AND STORAGE**

Handling: Use original container. Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Wear protective clothing and equipment.

Storage: Store in cool, dry, well ventilated area. Avoid heat, direct sunlight and all sources of ignition. Keep out of reach of children.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure Limits: Not determined

Respiratory Protection: Respiratory protection not required

Eye Protection: Safety glasses/goggles

Hand Protection: Protective gloves

Engineering controls: Standard room ventilation

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: Light-colored sticky viscous liquid

Odor: Resin

pH: N/A

Vapor Pressure (mm Hg and temp): N/A

Vapor Density (AIR=1): N/A

Boiling Point: >35°C (>95°F)

Freezing / Melting Point: Not determined

Solubility in Water: Insoluble in water

Specific Gravity (H<sub>2</sub>O = 1): Approximately 1.0

Flash Point: 22°C (72°F)

Flammability: Flammable/combustible material

Explosive Properties: None

**10. STABILITY AND REACTIVITY**

Chemical Stability: Stable under ordinary conditions of use and storage

Reactivity: None known

Conditions to Avoid: Excessive heat, sparks, flame

Incompatible Materials: Avoid contact with strong oxidizing agents and acetyl chloride

Hazardous Decomposition Products: Carbon monoxide can form on incomplete combustion.

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<b>11. TOXICOLOGICAL INFORMATION</b>
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Hazardous Ingredient:	Sodium Fluoride: LD <sub>50</sub> (orally) Rat: > 6000 mg/kg Ethanol: LD <sub>50</sub> (orally) Rat: 7060 mg/kg Aerosil 200: LD <sub>50</sub> (orally) Rat: 3160 mg/kg
Chronic Health Hazard:	Prolonged overexposure to sodium fluorides may cause fluorosis. Prolonged contact with skin may cause sensitization.
Routes of Exposure:	Refer to Section 4 of SDS for routes of exposure and first aid measures.
Inhalation:	May cause nose and throat irritation.
Ingestion:	May cause irritation to the mouth, throat and stomach with abdominal pain and nausea.
Skin:	Prolonged or repeated contact may cause skin irritation, redness, rash and swelling.
Eye:	May cause moderate irritation with redness, tearing and blurred vision.

<b>12. ECOLOGICAL INFORMATION</b>
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Ecotoxicity:	No known effects
Persistence and Degradability:	Biodegradable
Mobility:	Readily absorbed into soil
Bioaccumulative potential:	No bioaccumulation potential

<b>13. DISPOSAL CONSIDERATIONS</b>
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Disposal Method and Containers	Empty containers may be disposed of in waste containers. Do not incinerate. Do not dispose in sink.
Special Precautions	Disposal should be carried out in compliance with federal, state and local regulations.

<b>14. TRANSPORT INFORMATION</b>
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UN Number	UN1866
UN Proper Shipping Name	Resin Solution Flammable
Class and Subsidiary Risk	Class 3 Flammable liquid
Packing Group	II
Special Precautions for User	Keep away from spark or flame
Hazchem Code	Not determined
Marine Pollutant:	No

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Transport Required Labeling:

			
Air:			
Ocean: Must be packed in a 4G box.			
Ground:			

**15. REGULATORY INFORMATION**

Precautionary Phrases:	For professional in-office use only. Keep out of reach of children. Keep away from spark or flame.
AICS (Australia)	All ingredients are listed
Poison Schedule:	None allocated
Note:	Refer to applicable international, national and local regulations and provisions.

**16. OTHER INFORMATION**

Legal Disclaimer:	Information contained in this SDS is based on data believed to be correct. This information does not purport to be all inclusive and shall be used only as a guide. No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.	
SDS History	Date of Issue:	May 21, 2015
	Replaces Issue:	June 15, 2014
	Changes made to previous issue:	Added GHS classification, pictograms, hazard & precautionary statements