

Safety Data Sheet

DATE OF ISSUE: August 25, 2023

ISSUED BY PASCAL

Product Name:	Fluorilaq™
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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 Northup Way Bellevue, Washington 98004 USA
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		
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.		

3. COMPOSITION / INFORMATION ON INGREDIENTS		
Chemical Entity (Components)	CAS No.	Proportion
Sodium Fluoride	7681-49-4	1-5%

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Ethanol	64-17-5	10-30%
Amorphous Silica	7631-86-9	1-5%
Tall Oil	8002-26-4	7-13%
Rosin	8050-09-7	45-70%

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 of 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

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

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Storage:	Store in cool, dry, well-ventilated area. Avoid heat, direct sunlight and all sources of ignition. Keep out of reach of children.
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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
Relative Density:	Not determined
Boiling Point:	>35°C (>95°F)
Freezing / Melting Point:	Not determined
Solubility in Water:	Insoluble in water
Specific Gravity (H ₂ O = 1):	Approximately 1.0
Flash Point:	22°C (72°F)
Flammability:	Flammable/combustible material
Explosive Properties	None
Upper/Lower Flammability:	Not available
Evaporation Rate:	Not determined
Viscosity:	Not determined

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.

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredient:	Sodium Fluoride: LD ₅₀ (orally) Rat: > 6000 mg/kg Ethanol: LD ₅₀ (orally) Rat: 7060 mg/kg Aerosil 200: LD ₅₀ (orally) Rat: 3160 mg/kg
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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.
Acute & Chronic Hazards:	None known if used as indicated and directed

12. ECOLOGICAL INFORMATION	
Ecotoxicity:	No known effects
Persistence and Degradability:	Biodegradable
Mobility in Soil:	Readily absorbed into soil
Bioaccumulative potential:	No bioaccumulation potential

13. DISPOSAL CONSIDERATIONS	
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.

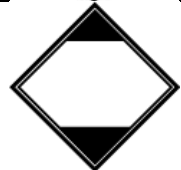
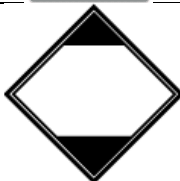
14. TRANSPORT INFORMATION	
UN Number	UN1866
UN Proper Shipping Name	Resin Solution Flammable
Class and Subsidiary Risk	Class 3 Flammable liquid
Packing Group	II
Special Precautions for User	Keep away from spark or flame
Hazchem Code	Not determined
Marine Pollutant:	No
Australian Classification Statement (ADG):	Class 3: PG II Flammable Liquids
Transport Required Labeling:	

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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.
AICS (Australia)	This product is a medical device and not subject to chemical notification requirements.
Poison Schedule:	None allocated
CA Prop 65:	No ingredients are subject to CA Prop 65 warning.
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:	August 25, 2023
Replaces Issue:	November 22, 2021
Changes made to previous issue:	Updated issue date; Updated proportion percentages in section 3; Updated Australia AIC statement and added CA Prop 65 statement in section 15.