



## MATERIAL SAFETY DATA SHEET

<b>Product Identification:</b>		<b>FLUORILAQ™ Sodium Fluoride Varnish</b>		
Manufacturer: Pascal Company, Inc. P.O. Box 1478 Bellevue, Washington 98009-1478 Phone Number (for information): 1-425-827-4694 Emergency Phone Number: 1-425-827-4694 Fax Number: 1-425-827-6893		MSDS Number*  CAS Number* N/A (Material is a mixture)  Date Prepared: May 2, 2005		
<b>SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION</b>				
Components - Chemical Name & Common Name (Hazardous Components 1% or greater; Carcinogens 0.1% or greater) Sodium Fluoride (Poison) LD50 (ORALLY) RAT: 180 MG/KG (CAS # 7681-49-4) Ethanol (CAS # 64-17-5) Non-Hazardous Ingredients <b>TOTAL:</b>	%*  5.0  20-25 N/A 100	OSHA PEL  N/A  1000 ppm	ACGIH TLV  N/A  1000 ppm	OTHER LIMITS RECOMMENDED
<b>SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS</b>				
<b>Boiling Point:</b> Not Determined <b>Vapor Pressure</b> (mm Hg and Temperature): N/A <b>Vapor Density</b> (AIR=1): N/A <b>Solubility in Water:</b> Insoluble <b>Appearance and Odor:</b> Amber, viscous gel/suspension.		<b>Specific Gravity</b> (H2O=1): Approximately 1.0 <b>Melting Point:</b> Not determined  <b>Evaporation Rate</b> ( _____ - 1): Not determined <b>Water Reactive:</b> N/A		
<b>SECTION 3 - FIRE AND EXPLOSION HAZARD DATA</b>				
<b>Extinguisher Media:</b> Water spray, all-purpose dry chemical , CO2. <b>Conditions Special Fire Fighting Procedures:</b> Self contained breathing apparatus and protective clothing should be worn.		<b>Flammability Limits in Air % by Volume:</b> LEL - N/A UEL - N/A <b>Flash Point and Method Used:</b> 65F <b>Auto-ignition Temperature:</b> N/A		
<b>Unusual Fire and Explosive Hazards:</b> Flammable/Combustible material. May be ignited by heat, sparks and flame. Vapors may travel to a source of ignition and flash back. Container may explode in heat or fire. Fires may produce irritating or poisonous fumes. Runoff to sewer may create fire or explosive hazard.				
<b>SECTION 4 - REACTIVITY HAZARD DATA</b>				
<b>Stability:</b> Stable <b>Incompatibility (Materials to Avoid):</b> Avoid contact with acids and strong oxidizing agents.		<b>Conditions to Avoid:</b> N/A <b>Decomposition Products:</b> None known <b>Hazardous Polymerization:</b> Will not occur		
<b>SECTION 5 - HEALTH HAZARD DATA</b>				
<b>Primary Routes of Entry:</b> <input type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Skin Absorption				
Carcinogens Listed In: NTP: No    OSHA: No    IARC Monograph: No Health Hazards (Acute and Chronic) <b>Skin:</b> prolonged exposure may cause irritation. <b>Eyes:</b> Direct contact may cause irritation, but no permanent eye injury is expected. <b>Ingestion:</b> excessive ingestion may cause severe irritation or in extreme cases, death. Signs and Symptoms of Exposure: Nausea, Vomiting, Abdominal Distress, Diarrhea, Weakness. <b>Medical Conditions Generally Aggravated by Exposure:</b> None Known <b>Emergency and First Aid Procedures:</b> Seek medical assistance for further treatment, observation and support if necessary. <b>Eye Contact:</b> Flush eyes for 15 minutes. <b>Skin Contact:</b> Wash skin for 15 minutes. <b>Inhalation:</b> N/A <b>Ingestion:</b> Drink milk to relieve GI symptoms. Get medical attention if ingested amount is greater than the prescribed dose.				
<b>SECTION 6 - CONTROL AND PROTECTIVE MEASURES</b>				
<b>Respiratory Protection</b> (Specify Type); None Needed    Protective Gloves: Optional    Eye Protection: Recommended <b>Ventilation To Be Used:</b> <input type="checkbox"/> Local Exhaust: NA <input type="checkbox"/> Mechanical (general): NA <input type="checkbox"/> Special: NA <b>Protective Clothing And Equipment:</b> Lab coat or jacket to protect clothing, <b>Hygienic Work Practices:</b> Normal				
<b>SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES</b>				
Steps to be Taken if Material is Spilled Or Released: Wipe Up Spills. Clean Floors With Salt Water Or Detergent Solution. Waste Disposal Methods: Observe all local, state and federal laws and regulations regarding disposal. Do not dump into sewers, any body of water or onto the ground. Precautions to be Taken in Handling and Storage: Avoid spilling or getting into eyes. Other Precautions and/or Special Hazards: None NFPA: Rating* ___ Health ___ Flammability ___ Reactivity ___ Special ___ HMIS Rating*: Health <u>1</u> Flammability <u>3</u> Reactivity <u>0</u> Personal Protection <u>A</u>				

\* Optional