Pascal Company, Inc.

Material Safety Data Sheet

Product Identification:	**Siltrax Epi® 7,8,9,10**
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* Date Prepared: January 18, 2002

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

Components - Chemical Name & Common Name (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Racemic Epinephrine Hydrochloride 0.35 to 0.65 mg/in (#7, #8) 0.36 to 1.00 mg/in (#9) 0.90 to 1.40 mg/in (#10)				LD_{50} (orally) MICE: 50 mg/kg
TOTAL:	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Specific Gravity (H_20=1): N/A
Vapor Pressure (mm Hg and Temperature): N/A	Melting Point: N/A
Vapor Density (AIR=1): N/A	Evaporation Rate (_____ - 1): N/A
Solubility in Water: Epinephrine is soluble in water Appearance and Odor: A white, twisted cord. Odorless	Water Reactive: N/A

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Extinguisher Media: CO_2, dry chemical	Flammability Limits in Air % by Volume: N/A --- ---
Special Fire Fighting Procedures: Self contained breathing apparatus	Flash Point and Method Used: N/A
Unusual Fire and Explosive Hazards: None	Auto-ignition Temperature: N/A

SECTION 4 - REACTIVITY HAZARD DATA

Stability: Stable Incompatibility (Materials to Avoid): Alkalies Decomposition Products: None Hazardous Polymerization: Will not occur	Conditions to Avoid: Epinephrine will degrade under extreme heat or light. Conditions to Avoid: N/A

SECTION 5 - HEALTH HAZARD DATA

Primary Routes of Entry: ☐ Inhalation ☑ Ingestion ☑ Skin Absorption
Carcinogen Listed In ☐ NTP: ☐ OSHA: ☐ IARC Monograph: ☑ Not Listed
Health Hazards (Acute and Chronic)
Skin: Prolonged contact may cause irritation. Eyes: N/A Inhalation: Increased heart rate, nausea, nervousness, flushed skin
Signs and Symptoms of Exposure: Nervousness, high pulse, sweating, headaches
Medical Conditions Generally Aggravated by Exposure: High Blood Pressure, heart problems, diabetes, hyperthyroidism
Emergency and First Aid Procedures: Seek medical assistance for further treatment, observation and support if necessary.
Eye Contact: N/A
Skin contact: Wash thoroughly with soap and water
Inhalation: N/A
Ingestion: Induce vomiting. Drink water. Remain calm.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection : None needed Protective Gloves: N/A Eye Protection: N/A
Ventilation To Be Used: ☐ Local Exhaust: ☑ Mechanical (general): Recommended ☐ Special: N/A
Protective Clothing And Equipment: N/A Hygienic Work Practices: Normal

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material is Spilled Or Released: Sweep area and clean with soapy water.
Waste Disposal Methods: Normal quantities may be disposed of in garbage.
Precautions to be Taken in Handling and Storage: Store in dry environment.
Other Precautions and/or Special Hazards: N/A
NFPA: Rating*____ Health____ Flammability____ Reactivity____ Special____
HMIS Rating*: Health_2_ Flammability_0_ Reactivity_0_ Personal Protection_0_

* Optional