

Material Safety Data Sheet

Product Identification:					Record® 7,8,9,10				
Manufacturer: Pascal Company, Inc. P.O. Box 1478 Bellevue, Washington 98009-1478					MSDS Number*				
Phone Number (for information): 1-425-827-4694 Emergency Phone Number: 1-425-827-4694 Fax Number: 1-425-827-6893					CAS Number*				
					Date Prepared: June 12, 2001				
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 ₂ O=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					Water Reactive: N/A				
Appearance and Odor: A white, twisted cord. Odorless									
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					Conditions to Avoid: Epinephrine will degrade under extreme heat or light.				
Incompatibility (Materials to Avoid): Alkalies									
Decomposition Products: None									
Hazardous Polymerization: Will not occur					Conditions to Avoid: N/A				
SECTION 5 - HEALTH HAZARD DATA									
Primary Routes of Entry: <input type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Skin Absorption									
Carcinogen Listed In <input type="checkbox"/> NTP: <input type="checkbox"/> OSHA: <input type="checkbox"/> IARC Monograph: <input checked="" type="checkbox"/> 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: <input type="checkbox"/> Local Exhaust:			<input checked="" type="checkbox"/> Mechanical (general): Recommended			<input type="checkbox"/> 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