

<b>Duplicate</b>		<b>MATERIAL SAFETY DATA SHEET</b>				12/1/2008	
<b>GENERAL INFORMATION</b>							
<b>Chemical Name and Synonyms</b>		von Willebrand Factor Ristocetin Cofactor Assay					
<b>Trade Name and Synonyms</b>		vW Factor Assay®, 20 Determinations					
<b>INGREDIENTS</b>							
<b>Chemical Family</b>	Biological, antibiotic		<b>Formula</b>	Biological, antibiotic			
<b>*Ingredients</b>	2 X 4 mL Lyophilized Platelets, 2 X 0.5 mL vW Ristocetin*, 2 X 0.5 mL Normal Reference Plasma, 2 X 0.5 mL Abnormal Control Plasma, 2 X 10 mL TRIS Buffered Saline						
	<b>MW*</b>	not reported	<b>CAS #*</b>	11140-991	<b>EC #*</b>	N/A	
<b>Appearance and Odor</b>	Buff lyophilized powder, buff to tan translucent liquid in solution. Has animal tissue odor.						
<b>PHYSICAL DATA</b>							
<b>Specific Gravity</b>	N/A		<b>pH</b>	N/A			
<b>Vapor Density</b>	N/A		<b>Solubility in Water</b>	very soluble			
<b>Evaporation Rate (H2O=1)</b>	N/A		<b>Vapor pressure</b>	N/A			
<b>Percent Volatile by Volume (%)</b>	N/A		<b>Boiling Point</b>	N/A			
<b>FIRE AND EXPLOSION HAZARD DATA</b>							
<b>Flash Point</b>	non-flammable	<b>LEL:</b>	N/A	<b>UEL:</b>	N/A	<b>Auto Ignition Temperature</b>	N/A
<b>Unusual Fire and Explosion Hazards</b>		<b>Extinguishing Media</b>			<b>Special Fire Fighting Procedures</b>		
N/A		N/A			N/A		
<b>HEALTH HAZARD DATA</b>							
<b>Threshold Limit Value</b>	N/A			<b>QSHA Threshold Limit Value</b>	N/A		
<b>Carcinogen - NPT Program</b>	N/A			<b>Primary Route(s) of Entry</b>	Inhalation		
<b>Carcinogen - IARC Program</b>	N/A			<b>ACGIH Threshold Limit Value</b>	N/A		
<b>Emergency First Aid</b>	Remove to fresh air. Wash exposed area. Eye contact - Flush with running water						
<b>Medical Conditions Aggravated</b>	Allergies						
<b>REACTIVITY DATA</b>							
<b>Stability:</b>	Stable	<b>Conditions to Avoid</b>		None			
<b>Incompatibilities</b>		None					
<b>Hazardous Polymerizations</b>		None		<b>Materials to Avoid</b>		None	
<b>ENVIRONMENTAL PROTECTION PROCEDURES</b>							
<b>Spill Response</b>	Universal Precautions						
<b>Waste Disposal Method</b>	Dispose as bio-hazard						
<b>SPECIAL PROTECTION INFORMATION</b>							
<b>Eye Protection</b>	Goggles		<b>Skin Protection</b>		Gloves		
<b>Ventilation Recommendation</b>	Dust Mask or respirator						
<b>Other Protection</b>	spill or splash protection						
<b>SPECIAL PRECAUTIONS</b>							
<b>Hygienic Practices</b>	Do not inhale or expose to skin. Normal Laboratory protective ware						
<b>Respiratory Protection</b>	Dust Mask or respirator						
<b>Precautions</b>	Do not inhale or expose to skin. Normal Laboratory protective ware						