



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION								
(a)	Product Name:	Wash Concentrate 50X						
(b)	Product Number:	250620, 250622						
(c)	Product Description:	Reagent component for use in Avioq HIV-1 Microelisa System						
(d)	Supplier Information:	Avioq 104 T.W. Alexander Drive Research Triangle Park, North Carolina 27709 Telephone: 919-314-5535 Fax: 919-314-5536						
(e)	Emergency Phone Number:	Telephone: 919-314-5535						
2. HAZARDS IDENTIFICATION								
(a)	Classification of the substance or mixture:	Not a hazardous substance or mixture.						
(b)	GHS label elements, precautionary statements:	Not a hazardous substance or mixture.						
(c)	Hazards not otherwise covered:	None.						
3. COMPOSITION								
(a)	Mixtures:	This product contains the following hazardous ingredients at concentrations greater than 1%:						
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Component</th> <th style="width: 30%;">Percentage</th> </tr> </thead> <tbody> <tr> <td>Glycerol, CAS 56-81-5</td> <td style="text-align: center;">50.0%</td> </tr> <tr> <td>Polyoxyethylene 20 Sorbitan Monolaurate (Tween 20), CAS 9005-64-5</td> <td style="text-align: center;">2.5%</td> </tr> </tbody> </table>	Component	Percentage	Glycerol, CAS 56-81-5	50.0%	Polyoxyethylene 20 Sorbitan Monolaurate (Tween 20), CAS 9005-64-5	2.5%
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4. FIRST AID MEASURES								
(a)	Route of Exposure							
	In case of eye contact:	Flush eyes with water as a precaution. Get medical attention if irritation develops.						
	In case of skin contact	Rinse skin with mild soap and water.						
	If inhaled:	Not an expected route of exposure.						
	If swallowed:	Rinse mouth. Do NOT induce vomiting. Get medical attention.						
(b)	Symptoms of exposure:	None known.						
(c)	Indication of immediate medical attention	None known.						
5. FIRE-FIGHTING MEASURES								
(a)	Extinguishing media:	Use extinguishing media that is appropriate for surrounding fire.						
(b)	Specific hazards arising from the product:	Material requires considerable preheating before ignition and combustion can occur.						
(c)	Special equipment and precautions for fire-fighters:	None.						



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6.	ACCIDENTAL RELEASE MEASURES	
(a)	Personal precautions, protective equipment, and emergency procedures:	Wear protective gloves and eye protection to avoid skin and eye contact.
(b)	Methods and materials for containment and cleaning up:	Collect spill with absorbent material. Clean spill area thoroughly.
7.	HANDLING AND STORAGE	
(a)	Precautions for safe handling:	For precautions see Section 2 (b).
(b)	Precautions for safe storage:	Keep container tightly closed.
8.	EXPOSURE CONTROLS/PERSONAL PROTECTION	
(a)	Permissible exposure limits:	No data available.
(b)	Appropriate engineering controls:	General laboratory ventilation is adequate.
(c)	Personal protective equipment:	Wear protective gloves to avoid skin contact. Wear suitable eye protection and laboratory coat if splash or spill is possible.
9.	PHYSICAL AND CHEMICAL PROPERTIES:	
(a)	Appearance:	Clear, colorless to very light yellow liquid, visually free of particulate matter.
(b)	Odor:	None reported.
(c)	Odor threshold:	No data available.
(d)	pH:	No data available.
(e)	Melting point/freezing point:	No data available.
(f)	Initial boiling point and boiling range:	No data available.
(g)	Flash point:	No data available.
(h)	Evaporation rate:	No data available.
(i)	Flammability (solid/gas):	No data available.
(j)	Upper/lower flammability or explosive limits:	No data available.
(k)	Vapor pressure:	No data available.
(l)	Vapor density:	No data available.
(m)	Relative density:	No data available.
(n)	Solubility:	No data available.
(o)	Partition coefficient: n-octanol/water:	No data available.
(p)	Auto-ignition temperature:	No data available.
(q)	Decomposition temperature:	No data available.
(r)	Viscosity:	No data available.



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10.	STABILITY AND REACTIVITY	
(a)	Reactivity:	No data available.
(b)	Chemical stability:	Stable under normal temperatures and pressures.
(c)	Possibility of hazardous reactions:	No data available.
(d)	Conditions to avoid:	No data available.
(e)	Incompatible materials:	Strong oxidizing agents, acids, iodine, chlorine, and mercury
(f)	Hazardous decomposition products:	No data available.
11.	TOXICOLOGICAL INFORMATION	
(a)	Information of likely routes of exposure:	No data available.
(b)	Symptoms related to the physical, chemical and toxicological characteristics:	No data available.
(c)	Delayed and immediate effects and also chronic effects form short- and long-term exposure:	No data available.
(d)	Numerical measures of toxicity:	No data available.
(e)	Carcinogenicity:	No component of this product present at levels greater than 0.1% are listed by OSHA, IARC, NTP, or CA Prop 65
12.	ECOLOGICAL INFORMATION	
(a)	Eco-toxicity (aquatic and terrestrial, where available):	No data available.
(b)	Persistence and degradability:	No data available.
(c)	Bioaccumulation:	No data available.
(d)	Mobility in soil:	No data available.
(e)	Other adverse effects:	This product released into the environment is not expected to have a significant impact.
13.	DISPOSAL CONSIDERATIONS	
	In accordance with 40 CFR Parts 261.3t this product is not considered to be an EPA Hazardous waste. Waste generators should always consult with state and local regulations to ensure complete and accurate classification.	
14.	TRANSPORT INFORMATION	
	Not regulated as a hazardous material.	



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15. REGULATORY INFORMATION	
SARA 302 Components	No ingredients in this product are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components	This product does not contain any ingredients with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards	No SARA Hazards
California Prop 65 Components	This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.
16. OTHER INFORMATION	
HMIS RATING: Health Hazard: 1 Fire Hazard: 0 Physical Hazard: 0	NFPA RATING: Health Hazard: 1 Fire Hazard: 0 Reactivity Hazard: 0