




SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION							
(a)	Product Name: Wash Buffer Concentrate for Avioq HTLV-I/II Microelisa System CE						
(b)	Product Number: 559879, 559880						
(c)	Product Description: Reagent component for use in Avioq HTLV I/II Microelisa System CE						
(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: Eye Irritation (Category 2B), H320 Skin Irritation (Category 3), H316						
(b)	GHS label elements, precautionary statements: <div style="text-align: center;">  <p><u>Signal Word:</u> Warning</p> <p><u>Hazard Statements</u></p> <p>H320: Causes eye irritation H316: Causes mild skin irritation</p> <p><u>Precautionary Statements</u></p> <p>P262: Do not get in eyes, on skin, on clothing. P280: Wear protective gloves and eye protection</p> <p><u>Response Precautionary Statements</u></p> <p>P305 + P351+358: IF IN EYES, Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313: If eye irritation persists, get medical advice/attention. P302 + P353: IF ON SKIN, Rinse skin with water. P332 + P313: If skin irritation occurs, get medical advice/attention. P301 + 330 +331: IF SWALLOWED, Rinse mouth. Do not induce vomiting.</p> </div>						
(c)	Hazards not otherwise covered: None						
3. COMPOSITION							
(a)	Mixtures: This product contains the following hazardous components: <table border="1" style="width: 100%; margin-top: 5px;"> <thead> <tr> <th style="width: 70%;">Component</th> <th style="width: 30%;">Percentage</th> </tr> </thead> <tbody> <tr> <td>Sodium Hydroxide CAS 1310-73-2</td> <td style="text-align: center;">0.9%</td> </tr> <tr> <td>Triton X-100</td> <td style="text-align: center;">1.2%</td> </tr> </tbody> </table>	Component	Percentage	Sodium Hydroxide CAS 1310-73-2	0.9%	Triton X-100	1.2%
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Sodium Hydroxide CAS 1310-73-2	0.9%						
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SAFETY DATA SHEET

		CAS 9002-93-1	
4.	FIRST AID MEASURES		
(a)	Route of Exposure		
	In case of eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention.	
	In case of skin contact	Rinse skin with water. If skin irritation occurs, get medical advice/attention.	
	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:	This product does not burn. Use extinguishing media that is appropriate for surrounding fire.	
(b)	Specific hazards arising from the product:	Not considered to be a fire or explosion hazard	
(c)	Special equipment and precautions for fire-fighters:	None.	
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:	Store at 2-8 degrees C, as indicated in the package insert.	
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:	For personal protective equipment see Section 2 (b).	
9.	PHYSICAL AND CHEMICAL PROPERTIES:		
(a)	Appearance:	Colorless liquid.	
(b)	Odor:	None reported.	
(c)	Odor threshold:	No data available.	
(d)	pH:	10.8	



SAFETY DATA SHEET

(e)	Melting point/freezing point:	No data available.
(f)	Initial boiling point and boiling range:	100°C (212°F).
(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.
10.	STABILITY AND REACTIVITY	
(a)	Reactivity:	No data available.
(b)	Chemical stability:	No data available.
(c)	Possibility of hazardous reactions:	No data available.
(d)	Conditions to avoid:	No data available.
(e)	Incompatible materials:	No data available.
(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 from 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.



SAFETY DATA SHEET

(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.	
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