

MATERIAL SAFETY DATA SHEET

SECTION I

<i>Manufacturer's Name</i>		<i>Emergency Telephone No.</i>	
A.P. Buck, Inc.		(407) 851-8602	
<i>Address (Number, Street, City, State and ZIP Code)</i>			
7101 Presidents Drive, Suite 110, Orlando, FL 32809			
<i>Chemical Name and Synonyms</i>		<i>Trade Name and Synonyms</i>	
Mini-Buck Calibrator Soap Solution		SAME	
<i>Chemical Family</i>		<i>Formula</i>	
Water Solution with Anionic Detergent			

SECTION II HAZARDOUS INGREDIENTS

<i>CAS REGISTRY NO.</i>	<i>%</i>	<i>HAZARDOUS COMPONENT (S)</i>	<i>TLV (Units)</i>
	0.1	Anionic Detergent in pure water	N/A
7732-18-5	99.9	Deionized Water	N/A

SECTION III PHYSICAL DATA

BOILING POINT (°F)	212 ⁰	SPECIFIC GRAVITY (H ² O =1)	1.0
VAPOR PRESSURE (mm Hg)	22	Percent Volatile By Volume (%)	
Vapor Density (AIR =1)	100%	Evaporation Rate (_____ = 1)	
Solubility in Water	100%	PH	7.0

Appearance and Odor

CLEAR, NO ODOR

SECTION IV FIRE AND EXPLOSION HAZARD DATA			
<i>Flash Point (Method Used)</i>	<i>Flammable Limits</i>	<i>LEL</i>	<i>VEL</i>
No flash point closed cup	N/A		
<i>Extinguishing Media</i>			
N/A			
<i>Special Fire Fighting Procedures</i>			
NONE			
<i>Unusual Fire and Explosion Hazards</i>			
NONE			
<i>Preparation Date</i>		<i>Prepared By:</i>	
7-1-2007		A.P. Buck	

SECTION V HEALTH HAZARD DATA	
<i>Threshold Limit Value</i>	
N/A	
<i>Effects of Overexposure</i>	
Contact with eyes and mucous membranes may be irritating	
<i>Emergency and First Aid Procedures</i>	

SECTION VI REACTIVITY DATA			
<i>Stability</i>	<i>Unstable</i>		<i>Conditions to Avoid</i>
N/A	<i>Stable</i>	Yes	
<i>Incompatibility (Materials to Avoid)</i>			
Strong acids			
<i>Hazardous Decomposition Products</i>			
N/A			
<i>Hazardous Polymerization</i>	<i>May Occur</i>		<i>Conditions to Avoid</i>
	<i>Will Not Occur</i>	Yes	

SECTION VII SPILL OR LEAK PROCEDURES	
<i>Steps to be taken in case material is released or spilled</i>	
Mop as with pure water spill.	
<i>Waste Disposal Method</i>	
May be disposed of in sewer.	

SECTION VIII SPECIAL PROTECTION INFORMATION		
<i>Respiratory Protection (Specify Type)</i>		
N/A		
<i>Ventilation</i>	<i>Local Exhaust</i>	<i>Special</i>
N/A	N/A	
	<i>Mechanical (General)</i> Avoid electricity	<i>Other</i>
<i>Protective Gloves</i>	<i>Eye Protection</i>	
N/A	N/A	
<i>Other Protective Equipment</i>		

SECTION IX SPECIAL PRECAUTIONS
<i>Precautions To Be Taken in Handling and Storing</i>
<i>Other Precautions</i>
<i>Revision Date</i>
8/31/07