

SAFETY DATA SHEET

SECTION 1, IDENTIFICATION

<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 2, HAZARD(S) IDENTIFICATION

<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 3, COMPOSITION/INFORMATION ON INGREDIENTS

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

Appearance and Odor

CLEAR, NO ODOR

SECTION 4, FIRST-AID MEASURES

<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>
RINSE WITH PLAIN WATER

SECTION 5, FIRE-FIGHTING MEASURES

<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 6, ACCIDENTAL RELEASE MEASURES

<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 7, HANDLING AND STORAGE

<i>Precautions To Be Taken in Handling and Storing</i>
N/A
<i>Other Precautions</i>
N/A

SECTION 8, EXPOSURE CONTROLS/PERSONAL PROTECTION

<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>		
N/A		

SECTION 9, PHYSICAL AND CHEMICAL PROPERTIES

<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			

SECTION 10, STABILITY AND REACTIVITY

<i>Hazardous Polymerization</i>	<i>May Occur</i>		<i>Conditions to Avoid</i>
	<i>Will Not Occur</i>	Yes	

SECTION 11, TOXICOLOGICAL INFORMATION

<p><i>Toxicity data:</i> Toxicity data is available for mixture:</p> <p><i>Primary irritant effect:</i></p> <p> <i>On the skin:</i> Irritating to skin and mucous membranes.</p> <p> <i>On the eye:</i> <i>Strong irritant with the danger of severe eye injury.</i></p> <p> <i>Sensitization:</i> No sensitizing effects known</p> <p><i>Additional toxicological information:</i></p> <p>The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant</p>

SECTION 12, ECOLOGICAL INFORMATION

Toxicity:

Aquatic toxicity: No additional information available.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: Does not accumulate in organisms.

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Must not reach sewage water or drainage ditch undiluted or un-neutralized.

Results of PBT and vPvB assessment:

PBT: N/A

vPvB: N/A

Other adverse effects: No additional information available

SECTION 13, DISPOSAL CONSIDERATIONS

Waste treatment methods:

Recommendation:

Smaller quantities can be disposed of with household waste.

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

The surfactant used in this product complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, together with cleansing agents, if necessary.

SECTION 14, TRANSPORT INFORMATION

UN-Number:

DOT, ADR, AND, IMDG, IATA: Not Regulated

UN proper shipping name: Not Regulated

Transport hazard class(es): Not Regulated

Packaging group: Not Regulated

Environmental hazards: None

Special precautions for user: N/A

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: N/A

UN "Model Regulation": Not Regulated

SECTION 15, REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

United States (USA):

SARA:

Section 355 (extremely hazardous substances): None of the ingredient is listed.

Section 313 (Specific toxic chemical listings): None of the ingredient is listed.

TSCA (Toxic Substances Control Act): All ingredients are listed

Proposition 65 (California):

Chemicals known to cause cancer: None of the ingredient is listed

Chemicals known to cause reproductive toxicity for females: None of the ingredient is listed.

Chemicals known to cause reproductive toxicity for males: None of the ingredient is listed.

Chemicals known to cause developmental toxicity: None of the ingredient is listed.

Carcinogenic Categories:

EPA (Environmental protection Agency): None of the ingredient is listed.

TLV (Threshold Limit Value established by ACGIH): None of the ingredient is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredient is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredient is listed.

Canada:

Canadian Domestic Substances List (DSL): All ingredients are listed.

Canadian Ingredient Disclosure list (limit 0.1%): None of the ingredient is listed.

Canadian Ingredient Disclosure list (limit 1%): None of the ingredient is listed.

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16, OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases: Causes skin irritation