MATERIAL SAFETY DATA SHEET
(MSDS)

8811 Prospect Avenue, K.C., MO 64132
(816) 333-8811, Fax (816) 363-0130, (800) 821-5525

PRODUCT NAME: LabSolutions Neutralizing Acid Rinse

SECTION 1 - MANUFACTURER
Labconco Corporation
8811 Prospect Avenue
Kansas City, MO 64132
Telephone (816) 333-8811 – (800)-821-5525

Emergency Telephone Numbers:
Domestic (800) 424-9300
Canada (703)-527-3887

SECTION 2 – SHIPPING AND HANDLING INFORMATION
For Handling and Storing: Store in a closed container. Do Not Freeze. Do Not store above 100°F or below 40°F. Store separate from strong alkalis.

SECTION 3 – HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Chemical Name</th>
<th>Percent</th>
<th>PEL</th>
<th>C</th>
<th>S</th>
<th>TLV</th>
<th>C</th>
<th>S</th>
<th>Units</th>
<th>313?</th>
</tr>
</thead>
<tbody>
<tr>
<td>7664-38-2</td>
<td>Phosphoric Acid</td>
<td>&gt;50</td>
<td>1.0</td>
<td></td>
<td></td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
<td>Y</td>
</tr>
</tbody>
</table>

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200)

SECTION 4 – PHYSICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point (degree F)</td>
<td>&gt;212</td>
<td>Specific Gravity: 1.18</td>
</tr>
<tr>
<td>Vapor Pressure (mm of Hg)</td>
<td>N/A</td>
<td>Percent Volatiles: N/A</td>
</tr>
<tr>
<td>Vapor Density (AIR=1)</td>
<td>N/A</td>
<td>pH: 1.00</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Complete</td>
<td>Evaporation Rate: &gt;1 BuAc=1</td>
</tr>
<tr>
<td>Appearance:</td>
<td>Clear Liquid, no odor</td>
<td></td>
</tr>
</tbody>
</table>
SECTION 5 – FIRE AND EXPLOSION DATA

Flash Point (Method): NA  
LEL: NA  
UEL: NA

Extinguishing Media:  
Use media suitable for surrounding materials.

Special Procedures:  
No special procedures required.

Unusual Fire/Explosion Hazards:  
Protect firefighters from physical contact with product since it is a strong acid cleaner. The product is not anticipated to cause any contribution to the fire, but can cause chemical burns to the skin and eyes if not washed off and neutralized.

Additional Information: None

SECTION 6 – REACTIVITY DATA

Stability:  
Normally stable

Incompatibility:  
Strong alkalis (bases).

Decomposition:  
None Known.

Polymerization:  
Will not occur

SECTION 7 – HEALTH HAZARD DATA

ACUTE HEALTH EFFECTS/SYMPTOMS:  
Inhalation of mist may cause respiratory irritation. Skin contact may cause reddening and irritation. Eye contact is irritating and may cause damage. Pre-existing conditions and allergies may be aggravated by exposure.

CHRONIC HEALTH EFFECTS/SYMPTOMS: Chronic health hazards are difficult to accurately assess for mixtures. Specific chronic effects can be studied from the individual hazardous chemicals as indicated under Section II as the best guess without extensive laboratory studies.

CARCINOGENICITY DATA: NTP: None Known  
IARC: N  
OSHA: N  
OTHER: NA

FIRE AID PROCEDURES

EYES:  
Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open. Get prompt medical attention. Fast response during first few seconds of exposure is vital to avoid permanent damage.

SKIN:  
Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical attention if irritation persists. Wash clothing before reuse. Apply lotion to areas where irritation persists.

INGESTION:  
Contact local poison control center or physician immediately. Do not induce vomiting. Give water, milk, or milk of magnesia to help neutralize the acid.
### SECTION 8 – SPILL OR LEAK PROCEDURES

<table>
<thead>
<tr>
<th>Spill Procedures:</th>
<th>Wear personal protective equipment (see section 8). Wash away with water. Neutralize using a weak alkali, e.g. Sodium bicarbonate. Clean up with adsorbent material.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Disposal Procedures:</td>
<td>Dispose in accordance with federal, state, and local regulations.</td>
</tr>
</tbody>
</table>

### SECTION 9 – SPECIAL PROTECTION INFORMATION

<table>
<thead>
<tr>
<th>Respiratory Protection:</th>
<th>Under normal use, none is needed. If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH approved dust/mist respirator.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ventilation:</td>
<td>Local exhaust may be necessary under some handling/use conditions. Specific needs should be addressed by supervisory or health/safety personnel.</td>
</tr>
<tr>
<td>Clothing/Gloves:</td>
<td>Wear latex, neoprene or other chemical resistant gloves. Wear lab coat to protect garments.</td>
</tr>
<tr>
<td>Eye Protection:</td>
<td>Wear chemical goggles.</td>
</tr>
</tbody>
</table>

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user’s intended purpose or for the consequences of its use or misuse.