Material Safety Data Sheet

SECTION I

Product Name or Number (as it appears on label)  No. 633 Calcium Buffer Solution

Manufacturer's Name  Mitco, Inc.

Address (Number, Street, City, State and Zip Code)  1601 Steele Avenue S.W., Grand Rapids, MI 49507

Hazardous Material Description, Proper Shipping Name, Hazard Class, Hazard ID No. (49 CFR 172.101)
Corrosive Liquid, N.O.S., UN1760, "LTD QTY"

SECTION II — HAZARDOUS INGREDIENTS

Chemical Name and CAS Registry No.  Sodium Hydroxide  1310-73-2

OSHA Permissible Exposure Limit  2mg/M³ (ceiling)

SECTION III — PHYSICAL DATA

Boiling Point (°F.)  217
Vapor Pressure (mm Hg.) @ 20° C  17.5
Vapor Density (AIR = 1)  1
Solubility in Water  Complete
Appearance and Odor  Clear solution, no odor.

SECTION IV — FIRE AND EXPLOSION HAZARD DATA

Flash Point  None
Extinguishing Media  N/A
Special Fire Fighting Procedures  N/A
Unusual Fire and Explosion Hazards  N/A

MSDS-1  N/A = Not Applicable
SECTION V — HEALTH HAZARD DATA

Effects of Overexposure — Conditions to Avoid

Corrosive to skin and eyes. Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing.

Emergency and First Aid Procedures

In case of contact with skin, wash at once with soap and water; for eyes, flush with water for at least 15 minutes and get medical attention. Wash contaminated clothing before reuse.

SECTION VI — REACTIVITY DATA

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

Incompatibility (material to avoid)

Strong acids.

Hazardous Decomposition Products:

None known.

Hazardous Polymerization

May Occur

Conditions to Avoid

N/A

Will Not Occur

X

SECTION VII — SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled

Flush to drain with water.

Waste Disposal Method

Flush to drain with water.

SECTION VIII — SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type)

Not necessary

Ventilation

Not necessary

Local Exhaust N/A Mechanical (General) N/A Special N/A

Protective Gloves

Not practical Eye Protection Advisable

Other Protective Clothing or Equipment

N/A

SECTION IX — SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing

N/A

Other Precautions

N/A