Material Safety Data Sheet

Product Name: 480011 Copper

Section I
Manufacturer's name: Industrial Test Systems, Inc. Emergency Telephone Number: 803-329-9712
Address (Number, Street, City, State and ZIP Code) Telephone Number for Information: 803-329-9712
1875 Langston St. Date Prepared: March 24, 2005
Rock Hill, SC 29730 Preparer: David T. Julian

Section II—Hazardous Ingredients/Identity Information
Hazardous Components (Specific Chemical Identity, Common Name(s))

This product is not considered to be hazardous based on evaluations made by our company under the OSHA Hazardous Communication Standard, 29 CFR 1910.1220. Furthermore, this product is exempt from the MSDS requirement because it is defined as an "article". The "article" exemption is covered in 29 CFR 1910.1200 (b)(6)(v).

Section III—Physical/Chemical Characteristics
Boiling Point: NA Specific Gravity (H₂O = 1) NA
Vapor Pressure (mm Hg) NA Melting Point NA
Vapor Density (AIR = 1) NA Evaporation Rate (Butyl Acetate = 1) NA
Solubility in Water: NA
Appearance and Odor: White strip with indicator pad.

Section IV—Fire and Explosion Hazard Data
Flash Point (Method Used): NA Flammable Limits: NA LEL: NA UEL: NA
Extinguishing Media: Use dry chemicals, CO₂, alcohol foam or water spray
Special Fire Fighting Procedures: NA
Unusual Fire and Explosion Hazards: NA

(OSHA 174 Sept. 1985)
### Section V—Reactivity Data

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

**Incompatibility [Materials to Avoid]: NA**

**Hazardous Decomposition or Byproducts: NA**

**Hazardous Polymerization**

<table>
<thead>
<tr>
<th>May Occur</th>
<th>Conditions to Avoid: NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will Not Occur</td>
<td>X</td>
</tr>
</tbody>
</table>

### Section VI—Health Hazard Data

**Route(s) of Entry**

<table>
<thead>
<tr>
<th>Inhalation?</th>
<th>No</th>
<th>Skin?</th>
<th>No</th>
<th>Ingestion?</th>
<th>Unlikely</th>
</tr>
</thead>
</table>

**Health Hazards (Acute and Chronic)**

None known

<table>
<thead>
<tr>
<th>Carcinogenicity: NA</th>
<th>NTP?</th>
<th>NA</th>
<th>IARC Monographs?</th>
<th>NA</th>
<th>OSRA Regulated?</th>
<th>No</th>
</tr>
</thead>
</table>

**Signs and Symptoms of Exposure:** NA

**Medical Conditions**

Generally Aggravated by Exposure: NA

**Emergency and First Aid Procedures:** NA

### Section VII—Precautions for Safe Handling and Use

**Steps to Be Taken in Case Material Is Released or Spilled:** Sweep up and dispose

**Waste Disposal Method:** This material is considered to be non-regulated. Dispose of in accordance with local, state and federal regulations.

**Precautions to Be Taken in Handling and Storing:** NA

**Other Precautions:** NA

### Section VII—Control Measures

**Respiratory Protection (Specify Type): NA**

**Ventilation**

<table>
<thead>
<tr>
<th>Local Exhaust: NA</th>
<th>Special: NA</th>
</tr>
</thead>
</table>

**Mechanical (General): NA**

Other: NA

**Protective Gloves:** NA

**Eye Protection:** NA

**Other Protective Clothing or Equipment:** NA

**Work/Hygienic Practices:** As with all testing procedures, wash hands after performing test.