Section 1: Chemical Product and Company Identification

- **Product Name:** CustomHib 224
- **Product Use:** CustomHib 224 is an industrial rust inhibitor. Intended to be diluted prior to use.
- **Company Name and Address:**
  Custom Chemical Corporation
  2320 South Pine St.
  Spartanburg, SC 29302
  PH-(864)595-8872
  FAX-(864)595-8873

24 EMERGENCY PHONE NUMBER: 1-800-424-9300

Section 2: Hazards Identification

**Potential Acute Health Effects:**
- **Eyes:** Contact will cause slight irritation. Use Safety Glasses at all times.
- **Skin:** Contact may cause slight irritation. Repeated exposure may cause dermatitis.
- **Inhalation:** Not expected to be a relevant route of exposure. High heat or aerosol mist may be irritating to the nose and throat.
- **Ingestion:** May cause irritation, vomiting, nausea, or diarrhea.
- There are no medical conditions that are aggravated by overexposure.

Section 3: Hazardous Components–Identity and Exposure Limits

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS#</th>
<th>Percent</th>
<th>Exposure Limits</th>
<th>CL50/LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethanolamine(TEA)</td>
<td>102-71-6</td>
<td>40-60</td>
<td>5 mg/m3 TWA ACGIH</td>
<td>Rat: 6,400 mg/kg, Rabbit: 2,000 mg/kg</td>
</tr>
<tr>
<td>Monoethanolamine(MEA)</td>
<td>141-43-4</td>
<td>1-5</td>
<td>3 ppm TWAS ACGIH 6 ppm STEL ACGIH</td>
<td>Rat: 1.19 ml/kg, Rabbit: 2.46 ml/kg</td>
</tr>
</tbody>
</table>

All other ingredients of this product are listed on the TSCA Inventory.

Section 4: First Aid Measures

- **Eye Contact:** Flush immediately with plenty of water. Get medical attention if irritation occurs.
- **Skin Contact:** Wash off immediately. If irritation continues seek medical attention.
- **Inhalation:** Move to well ventilated area. Seek medical attention if irritation persists.
- **Ingestion:** Seek medical attention immediately.

Section 5: Fire Fighting Methods (Product is not combustible)

- **Flammability of the product:** None
- **Flash Point:** None
- **Combustion of the product:** None
- **Fire fighting media and instructions:** Extinguish with water spray or carbon dioxide, dry chemical powder or foam.

Section 6: Accidental Release Measures

**Personal Precautions:** See section 8.

**Environmental Precautions and clean-up methods:** In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean dry containers for disposal by approved methods. Use water rinse for final clean-up.

Section 7: Handling and Storage

Handling—Avoid contact with skin and eyes. Storage—Store in a cool dry place that is well ventilated. Protect from freezing. Keep Out Of Reach of Children.

Section 8: Exposure Controls and Personal Protection

**Engineering Controls:**—Always use in a well ventilated area.
**Personal Protection:** B-Gloves and Safety Glasses
- **Eyes:** Always wear safety glasses when using cleaning agent.
- **Hands:** Always wear rubber gloves when using cleaning agent.
- **Respiratory:** Use cleaning agents with adequate ventilation.
- **Feet:** No special requirements.
- **Body:** No special requirements.

Section 9: Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>212°F</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.09</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Greater than 1.0</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Soluble in Water</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Greater than 1</td>
</tr>
<tr>
<td>V.O.C.</td>
<td>N/A</td>
</tr>
<tr>
<td>pH</td>
<td>8.3</td>
</tr>
<tr>
<td>Appearance</td>
<td>Amber with Mild Odor</td>
</tr>
</tbody>
</table>

Section 10: Stability and Reactivity

Stability and Reactivity: Product is stable.

**Conditions of instability:** Avoid Contact with strong oxidizers.

**Incompatibility with various substances:** Avoid Contact with strong oxidizers.

**Products hazardous polymerization:** None

Section 11: Toxicological Information

Acute Toxicity: ORAL estimated greater than 5000 mg/kg(rat)

Section 12: Ecological Information

Not Available

Section 13: Disposal Considerations

Waste Information: No special precautions.

Section 14: Transportation Information

DOT Classification: Not Regulated/Class 5

Section 15: Regulatory Information

US Regulations: This product is not regulated to reporting requirements under prop. 65.

Section 16: Other Information

This SDS sheet is not a warranty. All liability is beyond the seller’s/supplier’s control. User is responsible for the use, handling, and storage of this product must comply with all Federal and State Laws and regulations.