Material Safety Data Sheet
Product Name: AI 1080-93-2 Navy Type I

Manufactured by:
Randall Industries, LLC
4566 Hemlock Road
Cherry Tree, PA 15724

Section I - Emergency Phone Number: 1-800-535-5053
Phone Number for Information: 1-814-743-6630
MSDS Revision: Feb 04, 2002

Section II - Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredient(s):</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonionic Surfactant</td>
<td>N/A</td>
<td>N/D</td>
</tr>
<tr>
<td>Amides, C8-18 and C18 unsat. bis(Hydroxyethyl)</td>
<td>N/D</td>
<td>N/D</td>
</tr>
<tr>
<td>Aromatic Hydrocarbon</td>
<td>N/A</td>
<td>N/D</td>
</tr>
<tr>
<td>Formulated Inhibitor</td>
<td>Mixture</td>
<td>400 ppm</td>
</tr>
</tbody>
</table>

HMIS: 210  NFPA: 210

Section III - Physical / Chemical Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Brown Tint</td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent-like</td>
</tr>
<tr>
<td>pH</td>
<td>7.0 - 10.0</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>220 (104) °F (°C)</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/D</td>
</tr>
</tbody>
</table>

Solubility in Water: 100% complete
Specific Gravity: 1.01
Vapor Pressure: 6 mm Hg
Vapor Density: N/D
Evaporation Rate: N/D

Section IV - Fire and Explosion Hazards

Flash Point: None
Flammable Limits:
LEL: N/A
UEL: N/A

Extinguishing Media: Use water fog, foam, dry chemical or Carbon Dioxide.

Special Fire Fighting Procedures: Wear an approved self-contained breathing apparatus and protective clothing.

Fire / Explosive Hazards: Sealed container exposed to heat results in vapor pressure buildup and possible rupture. Keep cool with water to prevent.

Stability: □ Stable □ Unstable
Incompatibility: None known.

Section V - Reactivity Data

Hazardous Polymerization: □ May occur □ Will not occur

Section VI - Health Hazard Data

Health Hazards: Moderately irritating to eyes and skin.

Carcinogenicity: □ NTP □ IARC Monographs □ OSHA Regulated □ Not a carcinogen

Signs and Symptoms of Exposure:
Inhalation: May cause coughing, headache and other medical problems.
Ingestion: May cause nausea & loss of motor functions.

Conditions Generally Aggravated by Exposure: Preexisting skin disorders may be aggravated with contact.

Emergency and First Aid Procedures:
Inhalation: Move to fresh air.

Section VII - Precautions for Safe Handling and Use

If Material is Released or Spilled: Small spills can be flushed down local drains. Large spills can be absorbed with an inert material such as sand, soil, or clay.

Wastes Disposal Method: Dispose of in accordance with federal, state, and local regulations.

Precautions for Handling and Storing: Store between 40 and 120 degrees F.

Other Precautions: Container may be under pressure. Do not weld empty container, vapors may ignite.

Section VIII - Control Measures

Respiratory Protection: None required under standard conditions with adequate ventilation.
Ventilation: Local Exhaust
Chemical cartridge respirator if exposure limits exceeded.

Protective Gloves: Rubber Gloves
Eye Protection: Proper eye protection is recommended.

Other Protective Equipment: Eye wash and safety shower should be nearby.

Work/Hygienic Practices: Wash hands before eating. Launder contaminated clothing before refuse.