MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

Product Name:  Tow Kool™ for Cooling Systems
Product Number(s): 05501, 75501

Manufactured By:  CRC Industries, Inc.  (215) 674-4300
885 Louis Drive, Warminster, PA  18974
24-Hour Emergency Information: CHEMTREC  (800) 424-9300

Section 2: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS NUMBER</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>OTHER LIMITS</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>50-60</td>
</tr>
<tr>
<td>Sodium Nitrite</td>
<td>7632-00-0</td>
<td>2 mg/m3</td>
<td>NE</td>
<td>NE</td>
<td>10-15</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>57-55-6</td>
<td>50 ppm</td>
<td>NE</td>
<td>ceiling</td>
<td>10-15</td>
</tr>
<tr>
<td>Polyalkalene Gylcol</td>
<td>9003-13-8</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>10-15</td>
</tr>
</tbody>
</table>

Section 3: Hazards Identification

**Emergency Overview**

Appearance & Odor: Light amber liquid, pleasant odor.

**Potential Health Effects:**

- **Inhalation:** NA
- **Eyes:** Irritation
- **Skin:** Irritation
- **Ingestion:** NA

**Carcinogenicity:**
- OSHA: No
- IARC: No
- NTP: No

**Chronic Overexposure:**
- Dermatitis

**Medical Conditions Aggravated by Exposure:**
- NA

Section 4: First Aid Measures

**Inhalation:**
Remove to fresh air. Give artificial respiration if necessary.

**Eyes:**
Flush with large amounts of water for 15 minutes.

**Skin:**
Remove contaminated clothing and wash area with soap and water.

**Ingestion:**
Call a physician immediately.
Section 5: Fire-Fighting Measures

Flashpoint: None
Extinguishing Media: NA
Method: NA
Hazardous Combustion Products: Toxic nitrogen oxide gases (in presence of acids)
Fire-fighting Instructions: Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting.

NFPA: Health: 1 Flammability: 0 Reactivity: 0
HMIS: Health: 1 Flammability: 0 Reactivity: 0 PPE: B

Section 6: Accidental Release Measures

Spill/Leak Procedures: Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

Section 7: Handling and Storage

Handling Procedures: Store in a cool, dry area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.


Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

Section 9: Physical & Chemical Properties

Physical State: Liquid
Appearance & Odor: Light amber liquid, pleasant odor
Specific Gravity: 1.10
Freezing Point: ND
Evaporation Rate: NA
pH: approx. 10

Boiling Point: approx. 212°F
Vapor Pressure: ND
Vapor Density (air = 1): ND
Solubility: Complete in water

Volatile Organic Compounds %: 0 g/L: 0 lbs./gal: 0

Section 10: Stability and Reactivity

Stability: Stable
Chemical Incompatibilities: Strong oxidizers.
Materials to Avoid: Strong oxidizers.
Hazardous Decomposition Products: None

Hazardous Polymerization: No
Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

Section 12: Ecological Information

Ecotoxicity: No data available.
Environmental Fate: No data available for biodegradation.

Section 13: Disposal Considerations

Disposal: This material if discarded may be hazardous waste under U.S. EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

Section 14: Transportation Information

Shipping Name: Not Regulated
Hazard Class: NA
Label: NA
Special Provisions: NA
UN Number: NA
Placard: NA
Packing Group: NA

Section 15: Regulatory Information

TSCA: All components are either listed under TSCA or are exempt.
SARA Title III: Section 311/312: NA
CERCLA/Superfund (RQ): NA
Extremely Hazardous Substances: No
California Prop 65: This product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

* See section 2 for percentage

Section 16: Additional Information

Prepared By: Adam M. Selisker Date: April 8, 2002
Technical Information: (800) 521-3168 CRC #: 614B
This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.