**SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION**

**Responsible Party:** Canberra Corporation

**Address:** 3610 Holland-Sylvania Rd. Toledo, Ohio 43615

**Emergency Telephone No.:** 1-419-841-6616

**Prepared By Regulatory Affairs Department**

**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

**Specific Chemical Identity:**

<table>
<thead>
<tr>
<th>Chemical Name(s)</th>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Recommended</th>
<th>% Optional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkali Carbonate</td>
<td>533-96-0</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Nonionic Surfactant</td>
<td>9016-45-9</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>&lt;5</td>
</tr>
<tr>
<td><em>Glycol Ether</em></td>
<td>112-34-5</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>&lt;5</td>
</tr>
</tbody>
</table>

**Hazardous Components**

**HMIS RATING – HEALTH: 1   FLAMMABILITY: 0   REACTIVITY: 0   PERSONAL PROTECTION EQPT: A**

**SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS**

**Boiling Point:** 212°F

**Vapor Pressure (mm Hg):** Not Established

**PH (conc.):** 10.0

**Solubility in Water:** Complete

**Appearance and Fragrance:** Pink Liquid / Clean Fragrance

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** None

**Hammable Limits – LEL – N/A UEL – N/A**

**Extinguishing Media:** Water, CO2, Foam or media suitable for surrounding fire.

**Special Fire Fighting Procedures:** Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus. Unusual Fire and Explosion Hazards – None Known

**SECTION V – PHYSICAL HAZARDS**

**Stability:** Unstable

**Polymerization:** Will not Occur

**Incompatibility (Materials to Avoid):** Do not mix with other chemicals.

**SECTION VI – HEALTH HAZARDS**

**Routes of Entry:** Inhalation? X  Skin? X  Ingestion? X

**Health Hazards:**

1. **Acute:** Harmful if swallowed. Eye and skin irritant. May cause permanent damage if not treated promptly.

2. **Chronic:** None Known

**Chemical Listed as Carcinogen:**

<table>
<thead>
<tr>
<th>National Toxicology Program</th>
<th>I.A.R.C.</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>No X</td>
<td>No X</td>
<td>No X</td>
</tr>
</tbody>
</table>

**Steps to be Taken in Case Material is Released or Spilled:**

- Wear appropriate protective equipment. If possible, contain spill and collect in approved container. Rinse affected area thoroughly with water. Keep product out of storm sewers or waterways. Hold for disposal.

**Waste Disposal Method:** Dispose of in accordance with local, state and federal regulations. If possible, triple rinse container, and recycle.

**Precautions to be Taken in Handling and Storing – Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation. Keep out of reach of children. Keep container tightly closed when not in use.**

**Other Precautions:** Use only according to label directions. If unsure about safe use, contact your supervisor immediately.

**SECTION VIII – CONTROL MEASURES**

**Respiratory Protection (Specify Type):** Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled by general or local ventilation, use appropriate respiratory protection to prevent over exposure. An approved dust/mist respirator would be recommended.

**Ventilation – Local Exhaust: As Necessary**

**Protective Gloves – Water Impervious (Latex, Neoprene)**

**Eye Protection – Chemical Resistant Goggles or Face Shield**

**Other Protective Clothing or Equipment – Not Required**

**Work/Hygiene Practices – Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash thoroughly after handling.**

**NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.**

The goal of defining precisely, in measurable terms, every possible health effect that may occur in the workplace as a result of chemical exposures cannot realistically be accomplished. The information and recommendation contained in this Material Safety Data Sheet are supplied pursuant to 29 C.F.R. 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. Canberra Corporation, however, makes no representations as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving the same will be required to make their own determination as to its suitability for their purposes prior to use. In no event will Canberra Corporation be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information. The information as supplied herein is simply to be informative and intended solely to alert the user of the substance which is the subject matter of this Material Safety Data Sheet. The ultimate compliance with federal, state and local regulations concerning the use or disposal of this compound, or compliance with respect to products liability, rests solely upon the purchaser thereof.

N/A (Not Applicable/Not Available) N/E (Not Established)