



# Material Safety Data Sheet

## All-Temp Rinse Aid

### Section I. Product Identification

**Product Name:** ALL-TEMP RINSE AID  
**Product Use:** Automatic Rinse Aid  
**Concentrate Hazard Ratings:** Health: 2  
**TDG Class:** 8      **Packing Group:** III

**WHMIS Class:** E  
**Product Code(s):** 712004, 712020, 712021  
**Fire:** 0  
**UN Number:** 3265

**Reactivity:** 0  
**Name:** CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (UREA MONOHYDROCHLORIDE)

### Section II. Hazardous Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>% by Weight</u>	<u>Toxicity</u>
Polyoxypropylene/Polyoxyethylene Copolymer (Rabbit)	9003-11-6	10-30	LD <sub>50</sub> > 5000 mg/kg Oral (Rat) LD <sub>50</sub> > 2000 mg/kg Skin
Urea Monohydrochloride	506-89-8	1-5	Not Available
Sodium Xylene Sulphonate	1300-72-7	2-10	LD <sub>50</sub> > 2000 mg/kg Oral (Rat)

### Section III. Physical and Chemical Properties

<b>Appearance:</b> Clear blue liquid	<b>Odour:</b> Mild characteristic
<b>PH (100%):</b> 2-3	<b>Solubility in Water:</b> 100%
<b>Boiling Point:</b> >100°C	<b>Specific Gravity:</b> 1.02

### Section IV. Fire and Explosion Hazard Data

<b>Flash Point (TCC):</b> >100°C	<b>Hazardous Combustion Products:</b> Carbon / nitrogen oxides.
<b>Extinguishing Media:</b> Match media to surrounding fire.	<b>Unusual Fire and Explosion Hazards:</b> None.

### Section V. Reactivity Data

<b>Stability:</b> Stable	<b>Conditions to Avoid:</b> None known
<b>Products to Avoid:</b> Reacts with chlorine to produce chlorine gas; reacts with alkalis	<b>Hazardous Decomposition Products:</b> None known

### Section VI. Toxicological Properties

#### Effects of Overexposure

**Eyes:** Corrosive to eyes.  
**Skin:** Corrosive. May cause irritation or chemical burns.  
**Ingestion:** Harmful if swallowed. May cause burns to mouth, throat and stomach.  
**Inhalation:** May cause irritation to nose, throat and respiratory tract.



**Section VII. First Aid Measures**

- Eye Contact:** Flush with cool running water for 15 minutes, removing contact lenses and keeping eyelids open. Get medical attention if irritation persists.
- Skin Contact:** Flush with cool running water for 15 minutes, removing contaminated clothing. Get medical attention if irritation persists.
- Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Rinse mouth, then drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.
- Inhalation:** If breathing is difficult, remove to fresh air. If not breathing, give artificial respiration. Obtain medical attention immediately.

**Section VIII. Preventative Measures**

Personal Protective Equipment

- Eyes:** Eye protection is recommended.
- Skin:** Impervious gloves are recommended.
- Respiratory:** No protective equipment is needed under normal use conditions.

Spill or Leak Procedures

- Cleanup:** Flush residue or small spills to sanitary sewer. Dike or dam large spills. Pump to containers or soak on inert absorbent and place in suitable containers for disposal.
- Waste Disposal:** Dispose of in accordance with Federal, Provincial and Municipal regulations.

Handling and Storage

- Handling:** Danger. Corrosive. Causes eye and skin burns. Rinse thoroughly with water after contact. Harmful if swallowed.
- Storage:** Keep out of reach of children. Keep container tightly closed. Store in cool, well-ventillated area.

**Section IX. Preparation and Other Information**

- Prepared By:** Regulatory Affairs **Date:** March, 2009
- Manufactured By:** Sanilabs, Inc., 90 Turbine Drive, Toronto, Ontario M9L 2S2
- Telephone:** (416) 744-0040 **Fax:** (416) 744-0020
- Website:** [www.sanilabs.com](http://www.sanilabs.com)

**Emergency Response 24-hour Number:** CANUTEC (613) 996-6666 (Collect)

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