1. Chemical Product & Company Information

**Product Name:** Clear Cloudy Pools  
**Date of SDS Preparation:** 07/01/18  
**Manufacturer**  
Technical Pool Solutions  
575 Shoreview Park Road  
Shoreview, MN 55126  
**Telephone Number:** 651-448-2018  
**Website:** [http://www.technicalpoolsolutions.com/](http://www.technicalpoolsolutions.com/)  

2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS#</th>
<th>%by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride]</td>
<td>31075-24-8</td>
<td>1-10%</td>
</tr>
<tr>
<td>Other non-hazardous proprietary ingredients</td>
<td></td>
<td>1-5%</td>
</tr>
</tbody>
</table>

3. Route(s) of Entry

**Eyes:** Mild irritant. Effects may range from none to mild depending on the length of exposure, solution concentration and first aid measures.  
**Inhalation:** May cause irritation or corrosion of mucous membranes and the lungs. Exposed individuals should be monitored for respiratory distress, bronchitis or pneumonia.  
**Skin:** Non-irritating to the skin.  
**Ingestion:** Ingestion is not expected to be a primary route of exposure.
4. First Aid Measures

**Eye Exposure:** Flush immediately with copious amounts of tap water or normal saline (minimum of 15 minutes). Take exposed individual to a health care professional, preferably an ophthalmologist, for further evaluation.

**Skin Exposure:** Wash exposed area with plenty of soap and water. Repeat washing. Remove contaminated clothing and wash thoroughly before reuse. If irritation persists consult a health care professional.

**Inhalation:** If exposure by inhalation is suspected, immediately move exposed individual to fresh air. If individual experiences nausea, headache, dizziness, has difficulty in breathing or is cyanotic, seek a health care professional immediately.

**Ingestion:** DO NOT INDUCE VOMITING. Rinse mouth with copious amounts of water or milk, first. Irrigate the esophagus and dilute stomach contents by slowly giving one (1) to two (2) glasses of water or milk. Avoid giving alcohol or alcohol related products. In cases where the individual is semi-comatose, comatose or convulsing, DO NOT GIVE FLUIDS BY MOUTH. In case of intentional ingestion of the product seek medical assistance immediately; take individual to the nearest medical facility.

5. Fire and Explosion Data

**Flash Point:** NA
**Flammability Limits:** Not determined
**Auto-Ignition Temperature:** NA
**Flammable Limits:** NA

**Fire Hazards in Presence of Various Substances:** NA

**Explosion Hazards in Presence of Various Substances:** Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

**Fire Fighting Media and Instructions:** Dry Chemical, Alcohol Foam, Carbon Dioxide, Water.

6. Accidental Release Measures

**Steps to Be Taken in Case Material is Released or Spilled:**
Minimize area affected by the spill or leak. Block any potential routes to water systems. Collect as much concentrate as possible. Wash the site with fresh water.

7. Handling and Storage

**Handling Precautions:** Rubber gloves, indirect ventilation goggles, body-protective clothing, and rubber safety shoes are required.

**Waste Disposal Method:** Follow federal, state, and local regulations governing the disposal of waste materials. Triple rinse containers and dispose of properly according to local standards.
8. Physical and Chemical Properties

**Appearance:** Light Brown  
**Odor:** None  
**Chemical Type:** Mixture  
**Physical State:** Liquid  
**Boiling Point:** 100°C (212°F)  
**Specific Gravity:** 1.15 g/ml  
**Percent Volatiles:** Negligible  
**Solubility:** Soluble in water  
**Evaporation Rate:** Not Determined

9. Stability and Reactivity

**Stability:** Stable under ordinary conditions of use and storage  
**Hazardous Polymerization:** Will not occur.  
**Incompatible Materials:** Anionic Polymers. Strong oxidizing agents.

10. Toxicological Information

No data available.

11. Ecological Information

No data available.

12. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

13. Transport Information

**Proper Shipping Name:** Not regulated  
**Hazard Class** Not regulated  
**DOT Identification Number:** None  
**DOT Shipping Label:** Not assigned

14. Regulatory Information

No data available.

15. Other Information

**Revision/Preparer Information:**  
SDS Preparer: Bill Soukup
USER RESPONSIBILITY: Each user should read and understand this information and incorporate it in individual site safety programs in accordance with applicable hazard communication standards and regulations.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

For Additional Information:
Contact: SDS Coordinator – Technical Pool Solutions
During business hours, Central Time – 651-448-2018

NOTICE:
TECHNICAL POOL SOLUTIONS expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate Technical Pool Solutions makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Technical Pool Solutions' control. Therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes, and they assume all risks of their use, handling, and disposal of the product or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein and does not relate to its use in combination with any other material or in any other process.

END OF SDS

16. NFPA Ratings

<table>
<thead>
<tr>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health: 1</td>
<td></td>
</tr>
<tr>
<td>Flammability: 0</td>
<td></td>
</tr>
<tr>
<td>Reactivity: 0</td>
<td></td>
</tr>
</tbody>
</table>