1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:
CIRCLE SYSTEMS, INC.
479 W. Lincoln, P.O. Box 1228
Hinckley, IL 60520
815-286-3271 / After Hours EMERGENCY RESPONSE: Chem-tel 800-255-3924 Contract# MIS0001649
TRADE NAME: MI-GLOW® 798
FORMULA: A fluorescent magnetic powder, water conditioner and surfactant concentrate
HMIS Rating: Health 2, Flammability 0, Reactivity 0

2. COMPOSITION, INFORMATION ON INGREDIENTS:
<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>C.A.S. #</th>
<th>%</th>
<th>TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethanolamine</td>
<td>102-71-6</td>
<td>&lt;10</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Iron Oxide</td>
<td>1317-61-9</td>
<td>&lt;5</td>
<td>10 mg/m³</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION:
THRESHOLD LIMIT VALUE: 5 mg/m³ for TEA
EFFECTS OF OVEREXPOSURE: Material may cause eye, skin, and mucus irritation

4. FIRST AID MEASURES:
EYES: Flush with copious amounts of water
SKIN: Wash with soap and water
INHALATION: Remove subject to fresh air
INGESTION: Harmful if swallowed.
SEEK MEDICAL ATTENTION IN ALL CASES

5. FIRE FIGHTING MEASURES:
FLASH POINT (METHOD USED): n.a.
FLAMMABLE LIMITS: n.a.
EXTINGUISHING MEDIA: n.a.
UNUSUAL FIRE AND EXPLOSION HAZARDS: n.a.
SPECIAL FIRE FIGHTING PROCEDURES: n.a.

6. ACCIDENTAL RELEASE MEASURES:
Wipe up spill with absorbent material and rinse area with water.

7. HANDLING AND STORAGE:
Store in a clean area away from extreme heat or cold.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION:
VENTILATION REQUIREMENTS: Local exhaust if OSHA limits are exceeded
SPECIFIC PERSONAL PROTECTIVE EQUIPMENT:
EYE: Safety glasses or goggles
RESPIRATORY: Optional
GLOVES: Recommended - rubber gloves
OTHER CLOTHING & EQUIPMENT: n.a.

9. PHYSICAL AND CHEMICAL PROPERTIES:
BOILING POINT: approximately 212°F.
SPECIFIC GRAVITY (H₂O=1): 1.1
VAPOR PRESSURE: n.a.
% VOLATILE BY VOLUME: n.a.
VAPOR DENSITY (AIR=1): n.a.
EVAPORATION RATE (ETHER=1): n.a.
SOLUBILITY IN WATER: Appreciable
APPEARANCE & ODOR: Forest green solution with a slight detergent odor.

10. STABILITY AND REACTIVITY:
STABILITY: Stable
HAZARDOUS DECOMPOSITION PRODUCTS: n.a.
INCOMPATIBILITY: Strong oxidizers
HAZARDOUS POLYMERIZATION: Will not occur
11. **TOXICOLOGICAL INFORMATION:**
   TLV (Threshold Limit Value): 5 mg/m³ for TEA
   CARCINOGENICITY: Contains no known suspected carcinogens listed with OSHA, IARC, NTP, or ACGIH

12. **ECOLOGICAL INFORMATION:**
   No available data.

13. **DISPOSAL CONSIDERATIONS:**
   Dispose of all the waste material according to applicable federal, state, and local regulations.

14. **TRANSPORT INFORMATION:**
   D.O.T. SHIPPING NAME: Not Regulated.
   D.O.T. Hazard Class: None
   U.N./N.A. Number: None
   Canadian Label: Not Applicable

15. **REGULATORY INFORMATION:**
   TSCA (Toxic Substance Control Act): Components of this product are listed on the TSCA Inventory.
   CERCLA (Comprehensive Response Compensation, and Liability Act): NOT Reportable.
   SARA TITLE III (Superfund Amendments and Reauthorization Act), SECTION 313 (Reportable Ingredients): No reportable ingredients.
   CALIFORNIA PROPOSITION 65: Contains nothing on this list.

16. **OTHER INFORMATION:**
   PREPARED BY: Deborah A. Shreve
   TITLE: Vice President/Director of Quality Control
   ISSUE DATE: January 12, 2011
   SUPERSEDES DATE: January 11, 2010

**DISCLAIMER:** OUR TECHNICAL ADVICE, INFORMATION & STATEMENTS - GIVEN VERBALLY, IN WRITING OR IN THE FORM OF TEST RESULTS - IS OFFERED FOR YOUR GUIDANCE WITHOUT WARRANTY. **NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.** IT IS THE USER'S RESPONSIBILITY TO TEST THE SUITABILITY OF EACH PRODUCT FOR HIS INTENDED PROCESS AND APPLICATIONS. OUR GUARANTEE IS LIMITED TO THE CONSISTENT QUALITY OF OUR PRODUCTS.