Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name: Xerox Steel Roller Cleaner (09-SX-02)
Code: M669
Date of issue: 10/11/2002
Part#: 43E860

Manufactured/Supplied: SELIG INDUSTRIES
P.O. BOX 43106
ATLANTA, GA 30378
TECH SERVICE 1-800-832-4724

Product Use: Equipment Cleaner.

Print Date: 10/11/2002
Information Contact: Compliance Services Group
(404) 352-1680 ext. 7903

In Case of Emergency
INFOTRAC
CALL 800-468-1263
352-323-3500

Section 2. Composition, Information on Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS #</th>
<th>% by Weight</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) ALIPHATIC ACID ESTERS</td>
<td>Proprietary</td>
<td>35-45</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

Section 3. Hazards Identification

Emergency Overview: CAUTION!
MAY BE HARMFUL IF INHALED OR ABSORBED THROUGH SKIN.
Avoid breathing vapor or mist. Avoid prolonged or repeated contact with skin. Use only with adequate ventilation.

Routes of Entry: Absorbed through skin. Inhalation.

Potential Acute Health Effects:

Eyes: Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.

Skin: Prolonged or repeated contact may dry skin and cause irritation.

Inhalation: May cause irritation of respiratory tract, coughing, shortness of breath.

Ingestion: Not considered to be toxic for humans.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: None identified.
MUTAGENIC EFFECTS: None identified.
TERATOGENIC EFFECTS: None identified.

Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known to aggravate medical condition.

Overexposure/Signs/Symptoms: Prolonged or repeated contact may dry skin and cause irritation. Exposure to high concentrations can cause blurred vision.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms persist.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

Notes to Physician: No additional information.

Section 5. Fire Fighting Measures

Flammability of the Product: Non-flammable.
Autoignition Temperature: Not applicable.
Flash Points: Not applicable.
Flammable Limits: Not applicable.
Products of Combustion: Carbon oxides (CO, CO2)

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Section 6. Accidental Release Measures

Small Spill and Leak: Absorb with an inert material and place in an appropriate waste disposal container.
Large Spill and Leak: Absorb with DRY earth, sand or other non-combustible material. Dike spill area and do not allow product to reach sewage system and surface or ground water. Provide notification of any reportable spill to authorities. (See Section 12 for environmental risks and 13 for disposal information.)

Section 7. Handling and Storage

Handling: Avoid breathing vapors or spray mists. Avoid prolonged or repeated contact with skin. Use only with adequate ventilation.
Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Store above 32°F and below 120°F.

Section 8. Exposure Controls, Personal Protection

Engineering Controls: Provide general or local exhaust ventilation as required.
Personal Protection:

- **Eyes**: Safety glasses.
- **Body**: No special protective clothing is required.
- **Respiratory**: Wear appropriate respirator when ventilation is inadequate.
- **Hands**: Recommended: Butyl rubber gloves.
- **Feet**: No special protection is required.

Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Product Name: ALIPHATIC ACID ESTERS
Exposure Limits: Not available.

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

- **Physical State and Appearance**: Liquid.
- **Color**: White.
- **Odor**: Floral.
- **pH**: 4.0 - 5.0
- **Boiling/Condensation Point**: 100°C (212°F)
- **Melting/Freezing Point**: Not available.
- **Specific Gravity**: 1.12 (Water = 1)
- **Vapor Pressure**: Not available.
- **Vapor Density**: Not available.
- **Odor Threshold**: Not available.
- **Evaporation Rate**: <1 compared to Butyl acetate.
- **VOC**: 447 (g/l).
- **LogKow**: Not available.
- **Solubility**: Emulsifies in water.

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### Section 10. Stability and Reactivity

**Stability and Reactivity**: The product is stable.

**Conditions of Instability**: Not applicable.

**Incompatibility with Various Substances**: Incompatible with some alkalies, strong acids, and oxidizing agents.

**Hazardous Decomposition Products**: Carbon dioxide, carbon monoxide, and other organic materials

**Hazardous Polymerization**: Will not occur.

### Section 11. Toxicological Information

**Toxicity to Animals**: Acute dermal toxicity (LD50): 5875 mg/kg (Rabbit) (Calculated value for the mixture).

**Acute toxicity of the vapor**: 15 mg/l 4 hours (Rat) (Calculated value for the mixture).

**Chronic Effects on Humans**: There is no known effect from chronic exposure to this product.

**Other Toxic Effects on Humans**: No specific information is available in our database regarding the other toxic effects of this material for humans.

**Reproduction toxicity**: Not considered to be toxic for the reproductive system.

**Synergetic Products**: Not considered to be toxic for the reproductive system.

### Section 12. Ecological Information

**Ecotoxicity**: Not available.

**BOD and COD**: Not available.

**Biodegradable/OECD**: Readily biodegradable

**Mobility**: Not available.

**Products of Degradation**: Not available.

**Toxicity of the Products of Biodegradation**: Not available.

### Section 13. Disposal Considerations

**Waste Information**: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**Waste Stream**: Non-regulated waste

**US Regulations**: Consult your local or regional authorities.

### Section 14. Transport Information

<table>
<thead>
<tr>
<th>Regulatory Information</th>
<th>UN number</th>
<th>Proper shipping name</th>
<th>Class</th>
<th>Packing Group</th>
<th>Label</th>
<th>Additional information</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Classification</td>
<td>Not regulated.</td>
<td>Industrial Cleaners N.O.I. Liquid, Keep From Freezing</td>
<td>Not applicable.</td>
<td>-</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>TDG Classification</td>
<td>Not regulated.</td>
<td>-</td>
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</tr>
</tbody>
</table>

### Section 15. Regulatory Information

**U.S. Federal Regulations**
- TSCA precursor chemical list: Listed on inventory.
- SARA 313 toxic chemical notification and release reporting: No products were found.
- Clean Water Act (CWA) 311: No products were found.
- Clean air act (CAA) 112 regulated toxic substances: No products were found.

**State Regulations**
- No products were found.

**WHMIS (Canada)**
- Class D-2B: Material causing other toxic effects (TOXIC).
- CEPA DSL - Ingredients: Listed on inventory.
- This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the available information required by the CPR.

**International Regulations**
- EINECS: Ingredients: Listed on inventory.

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Section 16. Other Information

Label Requirements: MAY BE HARMFUL IF INHALED OR ABSORBED THROUGH SKIN.

Hazardous Material Information System (U.S.A.)

References: No additional information.

Other Special Considerations: No additional information.

Date of printing: 10/11/2002.

Date of issue: 10/11/2002.

Date of Previous Issue: No Previous Validation.

Version: 1

Notice to Reader
To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.