Material Safety Data Sheet

Section I - Product Information/Preparation Information

Identity: Deck Cleaner
Product Use: Maintenance
Manufacturer’s Name: Thetford Corporation
Emergency Telephone Number: (734) 769-8000; (800) 424-9300 (CHEMTREC-24 hours)
Address: 7101 Jackson Road
Ann Arbor, MI 48103
Telephone Number for Information: (734) 769-8000
Date Prepared: 26-Jan-09
Prepared By: Janis M. Thomson

Section II - Hazardous Ingredients/Identity Information

Hazardous Components | CAS # | OSHA PEL | ACGIH | Other Limits
--- | --- | --- | --- | ---
Ethoxylated Alcohol | 68439-46-3 | | | None established
Propylene Glycol Ether | 5131-66-8 | | | None established

Section III - Hazards Identification and Toxological Information

Emergency Overview:
Warning! Causes eye irritation.

Route(s) of Entry:
Inhalation: Not an inhalation hazard.

Skin Contact: Not a skin irritant.
Eye contact: Causes irritation
Ingestion: Non toxic if ingested.

Chronic effects:
Carcinogenicity: Not carcinogenic.
Teratogenicity: Not teratogenic.
Mutagenicity: Not mutagenic.

Sensitization to Material: None known
Synergistic materials: None known

Toxological Information:
LD₅₀: mg/kg (oral-mouse)  
LD₅₀: LC₅₀:

Section IV - First Aid Procedures:
Inhalation: Not applicable.

Ingestion: Do not induce vomiting. Drink 2 glasses of water. Contact a physician.

Skin: Flush contacted area with large amounts of water. Wash with soap and water. If irritation persists, get medical attention.

Eyes: Irrigate eyes for a minimum of 15 minute with water. If irritation persists, get medical attention.

Section V - Fire and Explosion Hazard Data

Flash Point (Method used) | Flammable Limits by Volume | LEL | UEL
--- | --- | --- | ---
>200°F (>93°C) (RTCC) | NA | NA | NA

Extinguishing Media: Water, dry chemical, carbon dioxide or foam
Hazardous Combustion Products: Not available
Auto-ignition Temperature: Not applicable
Conditions of Flammability: Not flammable
Sensitivity to Static Discharge: No data available
Sensitivity to Mechanical Impact: No data available

Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None
Explosion Data: None
**Section VI - Personal Protective Equipment**

**Respiratory Protection:**
- Not required.

**Engineering Controls:**
- Maintain adequate ventilation to keep airborne concentrations below OSHA exposure limit.

**Protective Gloves:**
- Rubber or neoprene gloves

**Eye Protection:**
- Safety glasses or goggles.

**Other Protective Clothing or Equipment:**
- Protective clothing to avoid skin contact. Eyewash station and safety shower.

**Work/Hygienic Practices**
- Avoid unnecessary contact. Wash thoroughly after handling especially before eating, drinking or smoking.

**Section VII - Accidental Release Measures/Preventative Measures**

**Steps to be Taken in Case Material is Released or Spilled:**
- Eliminate sources of ignition. Clean up small spills with water. Soak up larger spills with absorbent material. Place used absorbent in closed container for disposal. Mop the area with clean, cold water.

**Waste Disposal Method**
- Dispose of in accordance with federal, state and local regulations.

**Precautions to be Taken in Handling and Storing**
- Do not store above 100°F (38°C). Do not freeze.

**Other Precautions**
- Spilled material may be slippery. Do not get liquid in eyes or on skin. Wash thoroughly after handling.

**Section VIII - Physical/Chemical Characteristics**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>210°F (99°C)</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>1.003</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Melting Point</td>
<td>NA</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>Not determined</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>Similar to water &gt; 1</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>32°F (0°C)</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Complete</td>
</tr>
<tr>
<td>pH</td>
<td>10.5 - 11.5</td>
</tr>
<tr>
<td>Coeff. Water/Oil Dist.</td>
<td>Not available</td>
</tr>
</tbody>
</table>

**Appearance and Odor**
- Clear, colorless liquid with a mild detergent odor

**Section IX - Reactivity Hazards**

- Stable
- Hazardous Polymerization
- May Occur
- Unstable
- Will Not Occur

**Incompatibility (Materials to Avoid)**
- Strong acids, bases and oxidizing agents

**Hazardous Decomposition or Byproducts**
- Thermal decomposition may produce carbon monoxide and carbon dioxide

**Conditions to Avoid**
- Elevated temperatures.

**Section XI - Shipping Information**

- **Transportation Status:**
  - US DOT: Not Regulated
  - Proper Shipping Name: NA
  - Class: NA

For other modes of transportation, consult the individual regulations (IATA, IMDG) for shipping information.