Material Safety Data Sheet
and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification
Product name: ZEP 65
Product Use: Aerosol General Purpose Cleaner
Product Code: 0037
Date of issue: 08/22/03 Supersedes 05/03/01
This product is not a registered pesticide.
Emergency Telephone Numbers:
For MSDS Information:
Acuity Specialty Products Group, Inc.
Compliance Services 1-877-1-BUY-ZEP

For Medical Emergency:
INFOTRAC
(877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency:
CHEMTREC
(800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Prepared by:
Compliance Services Group
Acuity Specialty Products Group
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

<table>
<thead>
<tr>
<th>Name of Hazardous Ingredients</th>
<th>CAS #</th>
<th>% by Weight</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MONOETHANOLAMINE, 2-aminoethanol, MEA</td>
<td>141-43-5</td>
<td>&lt;5</td>
<td>OSHA PEL (United States). TWA: 3 ppm</td>
</tr>
<tr>
<td>D-LIMONENE - orange distillate; citrus terpene; cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-DIETHYLENE GLYCOL MONOBUTYL ETHER, 2-(2-butoxyethoxy)-ethanol, butyl carbitol BLEND OF ISOBUTANE, PROPANE, &amp; n-BUTANE</td>
<td>5989-27-5</td>
<td>&lt;5</td>
<td>ACGIH TLV (United States). STEL: 6 ppm Not available.</td>
</tr>
<tr>
<td></td>
<td>112-34-5</td>
<td>&lt;5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>75-28-5</td>
<td>5-15</td>
<td>ACGIH TLV (United States). TWA: 800 ppm</td>
</tr>
<tr>
<td></td>
<td>74-98-8</td>
<td></td>
<td>OSHA PEL (United States). TWA: 1000 ppm</td>
</tr>
<tr>
<td></td>
<td>106-97-8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section 3. Hazards Identification

Acute Effects

Routes of Entry: Eye contact. Absorbed through skin. Inhalation.

Skin: Hazardous in case of skin contact (irritant, sensitizer). Harmful if absorbed through the skin. Prolonged contact can cause severe irritation. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. May cause allergic reactions to certain individuals.

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

Inhalation: No data on acute toxicity of the product when inhaled.

Ingestion: No data on acute toxicity of the product when ingested.

Carcinogenic Effects: Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects: The substance may be toxic to blood, kidneys, liver, central nervous system (CNS). Repeated or prolonged exposure to the substance can produce target organs damage.

HMIS: 1 1 0

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See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact: Flush with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. 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.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.
Section 5. Fire Fighting Measures
- **Flash Point**: Not determined.
- **Flammability**: Not considered to be flammable (CSMA)
- **Fire Hazard**: Container explosion may occur under fire conditions or when heated. Cool closed containers exposed to fire with water.
- **Fire-Fighting Procedures**: Use DRY chemicals, CO2, water spray (fog) or foam. Wear special protective clothing and positive pressure, self-contained breathing apparatus.

Section 6. Accidental Release Measures
- **Spill Clean up**: Large spills are unlikely due to packaging.

Section 7. Handling and Storage
- **Handling**: Avoid contact with eyes, skin and clothing. Wash contaminated clothing before reusing.
- **Storage**: Keep away from heat and direct sunlight. Do not store above 49°C (120.2°F). Do not puncture or incinerate. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection
- **Personal Protection**
  - **Eyes**: Safety glasses.
  - **Body**: Gloves.
  - **Respiratory**: Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Section 9. Physical and Chemical Properties
- **Physical State**: Liquid (Clear.)
- **pH**: Not applicable.
- **Boiling Point**: Not determined.
- **Specific Gravity**: 1.004 (Water = 1)
- **Solubility**: Not determined.
- **Color**: Amber (Light.)
- **Odor**: Citrus
- **Vapor Pressure**: Not determined.
- **Vapor Density**: Not determined.
- **Evaporation Rate**: Not determined.
- **VOC (Consumer)**: 21.1%

Section 10. Stability and Reactivity
- **Stability and Reactivity**: The product is stable.
- **Incompatibility**: Avoid contact with strong oxidizers, excessive heat, sparks or open flame.
- **Hazardous Polymerization**: Will not occur.
- **Hazardous Decomposition Products**: Carbon Dioxide, Carbon Monoxide and Other organic materials.

Section 11. Toxicological Information
- **Toxicity to Animals**
  - Monoethanolamine:
    - ORAL (LD50): Acute: 2100 mg/kg [Rat].
    - DERMAL (LD50): Acute: 1000 mg/kg [Rabbit].
  - d-Limonene:
    - ORAL (LD50): Acute: 5600 mg/kg [Mouse]. 4400 mg/kg [Rat].
    - DERMAL (LD50): Acute: >5000 mg/kg [Rabbit].
  - Diethylene Glycol Monobutyl Ether:
    - ORAL (LD50): Acute: 2200 mg/kg [Rabbit].
  - Propylene Glycol Butane and n-Butane
    - LD50: Not available.
    - LC50: Not available.

Section 12. Ecological Information
- **Ecotoxicity**: Not available.
- **Biodegradable/OECD**: 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**
- Code: - (None.)
- Classification: - (Non-hazardous waste)
- Origin: - (RCRA waste)

**Consult your local or regional authorities.**

Section 14. Transport Information
- **Proper shipping name**: Consumer Commodity
- **DOT Classification**: ORM-D
- **UN number**: Not regulated.

Section 15. Regulatory Information
- **U.S. Federal Regulations**
  - SARA 313 toxic chemical notification and release reporting: Diethylene Glycol Monobutyl Ether
  - Clean Water Act (CWA) 311: No products were found.
  - Clean air act (CAA) 112 regulated toxic substances: Diethylene Glycol Monobutyl Ether
Section 16. Other Information

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.