Material Safety Data Sheet
and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name: ZEP LEMONGRASS TOILET BOWL CLEANER

Product Use: 1844

Date of issue: 10/06/03

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

Supersedes: ZEP MANUFACTURING COMPANY
Acuity Specialty Products Group, Inc.
P.O. BOX 2015
ATLANTA, GA 30301
1-877-I-BUY-ZEP

For MSDS Information:
Compliance Services 1-877-I-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

Printing date: 10/06/03

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>HYDROGEN PEROXIDE; peroxide</td>
<td>7722-84-1</td>
<td>&lt;10</td>
<td>ACGIH TLV (United States), TWA: 1 ppm 8 hour(s). OSHA PEL (United States). TWA: 1 ppm 8 hour(s). Not available.</td>
</tr>
<tr>
<td>DIPROPYLENE GLYCOL N-PROPYL ETHER; 2-propanol, 1-(1-methyl-2-propoxyethoxy)</td>
<td>29911-27-1</td>
<td>&lt;10</td>
<td></td>
</tr>
</tbody>
</table>

Section 3. Hazards Identification

Acute Effects

Routes of Entry

- Inhalation: Ingestion.

Skin
Hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, or reddening. Prolonged contact can cause severe irritation or even burns.

Eyes
Hazardous in case of eye contact (irritant). Prolonged contact with eye tissue may cause severe and permanent eye injury.

Inhalation
Hazardous in case of inhalation (irritant). Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract.

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
There is no known effect from chronic exposure to this product.

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 irritation persists, 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
Flammable Limits Not determined.
Flammarility Non combustible.
Fire Hazard Substance releases oxygen when heated, which may increase the severity of an existing fire. Cool closed containers exposed to fire with water.

Fire-Fighting Procedures Wear special protective clothing and positive pressure, self-contained breathing apparatus.

Section 6. Accidental Release Measures
Spill Clean up Put on appropriate personal protective equipment (see Section 8). Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section 7. Handling and Storage
Handling Avoid contact with eyes, skin and clothing. Do not wear leather. Wash contaminated clothing before reusing.
Storage Do not store below 0°C or above 35°C. Keep away from heat and direct sunlight. Exposure to heat and sunlight accelerates decomposition. Avoid contact with wood. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection

Eyes Splash goggles.
Body Neoprene, Nitrile, or Rubber Gloves.
Respiratory Use with adequate ventilation. Avoid breathing vapors or spray mists.

Section 9. Physical and Chemical Properties

Physical State Thin liquid
pH 3.5-4.0
Boiling Point 104.4°C (220°F)
Specific Gravity 1.03 (Water = 1)
Solubility Easily soluble in cold water, hot water.

Color Green.
Odor Lemongrass.
Vapor Pressure Not determined.
Vapor Density Not determined.
Evaporation Rate 1 compared to Water
VOC (Consumer) 0.15% 1.5 (g/l)

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.
Incompatibility Reactive with Flammables, Cyanides, oxidizing agents, and reducing agents.
Hazardous Polymerization Will not occur.
Hazardous Decomposition Products Exposure to heat and exposure to sunlight accelerates decomposition.

Section 11. Toxicological Information
Toxicity to Animals Not applicable.

Section 12. Ecological Information
Ecotoxicity Not available.
Biodegradable/OECD Not available.

Section 13. Disposal Considerations
Waste Waste must be disposed of in accordance with federal, state and local environmental control regulations.
Waste Stream Code: - (None.)
Classification: - (Non-hazardous waste)

Consult your local or regional authorities.

Section 14. Transport Information
Proper shipping name None.
DOT Classification Not a DOT controlled material (United States). UN number Not regulated.

Section 15. Regulatory Information
U.S. Federal Regulations 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 California prop. 65: No products were found.

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.