Material Safety Data Sheet
and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification
Product name: Heavy Duty Hand Cleaner with Pumice
Product Code: HD099116-128  CN099116-128
Date of issue: 04/28/05  Supersedes 04/02/02

Emergency Telephone Numbers
For a Medical Emergency:
INFOTRAC
(877) 541-2016 (Toll Free - Calls Recorded)

For a Transportation Emergency:
CHEMTREC
(800) 424-9300 (Toll Free - Calls Recorded)

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>D-LIMONENE - orange distillate; citrus terpene; cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-</td>
<td>5989-27-5</td>
<td>5-15</td>
<td>Not established</td>
</tr>
</tbody>
</table>

Section 3. Hazards Identification

Acute Effects
Skin
- May cause slight irritation in sensitive individuals. Prolonged or repeated contact may dry skin and cause irritation.

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

Inhalation
- Non-hazardous in case of inhalation.

Ingestion
- May be harmful if swallowed.

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

Chronic Effects
- Repeated or prolonged exposure is not known to aggravate medical condition.

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 if irritation occurs.

Skin Contact
- This product is formulated for use on the skin, but should always be immediately rinsed off with plenty of water. Get medical attention if irritation develops.

Inhalation
- Inhalation not likely under normal use conditions.

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.

Section 5. Fire Fighting Measures

Flash Point
- Not applicable.

Flammability
- Not applicable.

Fire Hazard
- Not applicable.

Fire-Fighting Procedures
- Not applicable.

Section 6. Accidental Release Measures

Spill Clean up
- Absorb with an inert material and place in an appropriate waste disposal container.
**Section 7. Handling and Storage**

**Handling**
- Do not ingest.
- Avoid contact with eyes.

**Storage**
- Keep container tightly closed.
- Store above 40°F and below 120°F.
- Keep out of the reach of children.

**Section 8. Exposure Controls, Personal Protection**

<table>
<thead>
<tr>
<th>Personal Protection</th>
<th>Protective Clothing (Pictograms)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Eyes</strong></td>
<td>Safety glasses.</td>
</tr>
<tr>
<td><strong>Body</strong></td>
<td>No special protection is required.</td>
</tr>
<tr>
<td><strong>Respiratory</strong></td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

**Section 9. Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Liquid.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>pH</strong></td>
<td>7.5 - 8.5</td>
</tr>
<tr>
<td><strong>Boiling Point</strong></td>
<td>100°C (212°F)</td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
<td>1.02 (Water = 1)</td>
</tr>
<tr>
<td><strong>Solubility</strong></td>
<td>Very slightly soluble in cold water, hot water.</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Orange.</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Citrus</td>
</tr>
<tr>
<td><strong>Vapor Pressure</strong></td>
<td>Not determined.</td>
</tr>
<tr>
<td><strong>Vapor Density</strong></td>
<td>Not determined.</td>
</tr>
<tr>
<td><strong>Evaporation Rate</strong></td>
<td>Not determined.</td>
</tr>
<tr>
<td><strong>VOC (Consumer)</strong></td>
<td>80.14 (g/l). 0.67 lbs/gal 7.87%</td>
</tr>
</tbody>
</table>

**Section 10. Stability and Reactivity**

<table>
<thead>
<tr>
<th>Stability and Reactivity</th>
<th>The product is stable.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Incompatibility</strong></td>
<td>None identified.</td>
</tr>
<tr>
<td><strong>Hazardous Polymerization</strong></td>
<td>Will not occur.</td>
</tr>
<tr>
<td><strong>Hazardous Decomposition Products</strong></td>
<td>carbon oxides (CO, CO₂)</td>
</tr>
</tbody>
</table>

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

**Waste Stream**
- Non-hazardous waste

**Consult your local or regional authorities.**

**Section 14. Transport Information**

**Proper shipping name**
- Not applicable.

**DOT Classification**
- Not a DOT controlled material (United States).

**UN number**
- Not regulated.

**TDG Classification**
- Not a TDG controlled material.

**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.

**WHMIS (Canada)**
- Not controlled under WHMIS (Canada).

**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.