Material Safety Data Sheet

May be used to comply with OSHA’s Hazard Communication Standard. 29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTITY (As Used on Label and List)

Clean-Rite® Citrus Cleaner

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I - Manufacturer

Manufacturer’s Name
AIKEN CHEMICAL COMPANY

Emergency Telephone Number
1-800-922-1117; (864) 765-7359

Address (Number, Street, City, State and Zip Code)
P. O. Box 27147

Telephone Number for Information
(864) 968-1250; 1-800-828-1860

Greenville, SC 29616

Date Prepared: June 4, 2002  Revision # 1

72 Shelter Dr., Greer, SC 29650

Signature of Preparer (optional)

Section II-Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s)

OSHA PEL ACGIH TLV OTHER LIMITS %

2-Butoxyethanol CAS # 111-76-2 25ppm- 25ppm- 25ppm-

NFPA 1-0-0-0

1-0-0

1-0-0-B

Skin

All the ingredients of this product are listed on the TSCA inventory.

Section III - Physical/Chemical Characteristics

Boiling Point >200° F

Specific Gravity (H2O = 1) 1.002

Vapor Pressure (mm Hg.) ND

Melting Point ND

Vapor Density (AIR=1) ND

Evaporation Rate (Butyl Acetate=1) ND

Solubility in Water Complete

pH 6.5 to 7.5

Appearance and Odor
Clear Orange Liquid with a pleasant orange odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) > 200 Degrees F PMCC (ASTM- D93) Not Determined ND ND

Extinguishing Media
Water spray, dry chemical, carbon dioxide or chemical foam.

Special Fire Fighting Procedures
Fire fighters should wear SCUBA, and Protective Clothing.

Unusual Fire and Explosion Hazards
May produce Carbon Dioxide, and Carbon Monoxide.

OSHA 174, Sept. 1985
**Section V - Reactivity Data**

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unstable</td>
<td>None Known</td>
</tr>
<tr>
<td>Stable</td>
<td><strong>X</strong></td>
</tr>
</tbody>
</table>

**Incompatibility (Materials to Avoid)**
Strong oxidizing agents.

**Hazardous Decomposition or Byproducts**
Carbon dioxide and carbon monoxide.

**Hazardous Polymerization**
May Occur

<table>
<thead>
<tr>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>None Known</td>
</tr>
<tr>
<td><strong>X</strong></td>
</tr>
</tbody>
</table>

**Section VI - Health Hazard Data**

<table>
<thead>
<tr>
<th>Routes of Entry</th>
<th>Inhalation?</th>
<th>Eyes?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Not Likely to Occur</td>
</tr>
</tbody>
</table>

**Health Hazards (Acute and Chronic)**
Prolonged use to unprotected skin may cause defatting & dermatitis.

<table>
<thead>
<tr>
<th>Carcinogenicity</th>
<th>NTP?</th>
<th>LARC Monographs?</th>
<th>OSHA Regulated?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**Signs and Symptoms of Exposure:**
SEE SECTION IX

**Medical Conditions**
Generally Aggravated by Exposure: Preexisting skin and respiratory problems

**Emergency and First Aid Procedures**
See Section IX

**Section VII - Precautions for Safe Handling and Use**

**Steps to Be Taken in Case Material is Released or Spilled**
Stop leak at source. Use sand or chemical absorbent & place in suitable container for disposal.

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

**Precautions to Be Taken in Handling and Storing**
Store below 120 ° F

<table>
<thead>
<tr>
<th>Other Precautions</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE KNOWN</td>
</tr>
</tbody>
</table>

**Section VIII - Control Measures**

**Respiratory Protection (Specify Type)**
Only if airborne concentrations exceed exposure limits. Then use a NIOSH/MSA approved mist/organic vapor respirator.

<table>
<thead>
<tr>
<th>Ventilation</th>
<th>Local Exhaust</th>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Adequate</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Mechanical(General)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Protective Gloves**
Chemical Resistant Rubber

<table>
<thead>
<tr>
<th>Other Protective Clothing or Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>None required</td>
</tr>
</tbody>
</table>

**Work Hygienic Practices**
Always wash hands after using and before eating or smoking.
IDENTITY: Clean-Rite® Super Citrus Cleaner

Section IX - Routes and Effects of Overexposure:

SKIN:
Repeated exposure to unprotected skin can cause defatting of skin and dermatitis.

EYES:
Contact with unprotected eyes can cause moderate to high irritation, tearing, and redness.

INGESTION:
Not likely to occur, but if it should may cause mild to moderate burning of the throat, stomach and intestinal tract.

INHALATION:
Airborne mist may cause a burning sensation to nasal passages, and throat.

Emergency and First Aid Procedures:

SKIN:
Wash with cool running water for at least 15 minutes. If irritation persists seek medical assistance.

EYES:
Flush with cool running water for at least 15 minutes lifting upper & lower eyelids to ensure good rinsing. If wearing contact lenses remove before rinsing. If irritation persists seek medical attention.

INGESTION:
Not likely to occur, but if it should DO NOT INDUCE VOMITING. Drink 3 – 4 glasses of water. Seek medical attention immediately. Never give anything to an unconscious person.

INHALATION:
Remove individual to fresh air. If breathing if difficult administer oxygen and seek medical attention.