I - PRODUCT IDENTIFICATION

COMPANY NAME: Calgon Vestal Laboratories
ADDRESS: 5035 Manchester Avenue
         Saint Louis, Missouri 63110
Tel No: (314) 535-1810
Nights: (314) 535-1395
CHEMTREC: (800) 424-9300
PRODUCT NAME: Cal Stat
Product No.: 1462

Synonyms: Healthcare Personnel Hand Rinse

II - HAZARDOUS INGREDIENTS OF MIXTURES

<table>
<thead>
<tr>
<th>MATERIAL:</th>
<th>(CAS#)</th>
<th>% By Wt.</th>
<th>TLV</th>
<th>PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol*</td>
<td>(67-63-0)</td>
<td>56</td>
<td>400ppm</td>
<td>400ppm</td>
</tr>
<tr>
<td>&quot;ORAL LD50=5.84g/kg.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>&quot;STEL=500ppm</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

III- PHYSICAL DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure, mm Hg</td>
<td>43</td>
</tr>
<tr>
<td>Evaporation Rate(ether=1)</td>
<td>N/AV</td>
</tr>
<tr>
<td>Solubility in H2O: Complete</td>
<td></td>
</tr>
<tr>
<td>Freezing Point F:</td>
<td>N/AV</td>
</tr>
<tr>
<td>Boiling Point F:</td>
<td>194F</td>
</tr>
<tr>
<td>Specific Gravity H2O=1 @25°C:</td>
<td>0.887</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>60-90F: 3.5</td>
</tr>
<tr>
<td>% Volatile by wt</td>
<td>@98</td>
</tr>
<tr>
<td>pH @ Solution N/A</td>
<td></td>
</tr>
<tr>
<td>pH as Distributed:</td>
<td>N/A</td>
</tr>
<tr>
<td>Appearance:</td>
<td>Clear blue liquid</td>
</tr>
<tr>
<td>Odor:</td>
<td>Alcohol odor</td>
</tr>
</tbody>
</table>

IV - FIRE AND EXPLOSION

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point F:</td>
<td>53F Closed Cup</td>
</tr>
<tr>
<td>Flammable Limits:</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Extinguishing Media: In case of fire, flood with water or use dry chemical, CO2 or "alcohol" foam.

Special Fire Fighting Procedures: Exercise caution when fighting any chemical fire. Respiratory protection is essential.

Unusual Fire and Explosion Hazards: None

V - REACTIVITY DATA

Stability - Conditions to avoid: Keep away from fire or flame.

Incompatibility: Strong oxidizers.

Hazardous Decomposition Products: Carbon monoxide.

Conditions Contributing to Hazardous Polymerization: None known

(Cont’d on Page 2)
EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects,
A. ACUTE (Primary Route of Exposure) EYES:Causes eye irritation,
conjunctivitis and possible corneal ulceration.
INGESTION: May cause nausea or vomiting.
B. SUBCHRONIC, CHRONIC, OTHER: No available information was found.

VII - EMERGENCY AND FIRST AID PROCEDURES

Good First Aid should be followed in all cases of exposure.
EYES: In case of eye contact, flush with plenty of water for at least
15 minutes. If irritation develops, call a physician. INGESTION: In case
of accidental ingestion, seek professional assistance or consult a
Poison Control Center immediately.

VIII - SPILL OR LEAK PROCEDURES

Spill Management: Dike area to contain as much spilled material as
possible. Remove any remaining material by absorbing on vermiculite or
other suitable material and place in sealed container for disposal.

Waste Disposal Methods: Incinerate in accordance with local, state and
federal regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Not required
Eye: Not required
Glove: Not required

Other Clothing and Equipment: Not required

Ventilation: Local and mechanical exhaust recommended.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Do not use in or near
the eyes. Use in only well ventilated area; fumes may be toxic. For
external use only.

Additional Information: Do not store at temperatures below 32F. Keep
out of reach of children. Read and observe all labeled precautions.

Prepared by: A. Schmitt
Revision Date: 01/20/94

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