1. Product and company identification

Product Name: ASSURE

UN/ID No.: DOT (U.S.): Not regulated

Recommended use of the chemical and restrictions on use

Recommended Use: Antibacterial Foaming Hand Soap

Supplier: Butler Chemicals, Inc.
3070 E. Ceena CT.
Anaheim, CA. 92806

Print date: May 26, 2015

Responsible name: K.B.

In case of emergency: HEALTH EMERGENCIES — SPILL EMERGENCIES CALL INFOTRAC 1(800) 535-5053

Product type: Mixture

2. Hazards identification

Appearance: Clear Green | Physical State: Liquid | Odor: Clean Scent

Classification

| Serious eye damage/irritation | Category 2B |

Signal Word:

Hazard Statement

Eyes: Moderately irritating to the eyes upon direct contact
Skin: Non-irritating to the skin
Ingestion: May cause gastric distress or disturbances if ingested
Inhalation: No adverse effects are expected under normal conditions of use.
Chronic: None known

Physical: N/A
Health: Irritant
Environment: ND

Precautionary Statements – Preventions
Do not get in Eyes, on Skin or on Clothing. Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only with adequate ventilation, use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/face protection
Keep container closed.

Precautionary Statements – Response
Immediately call A POISON CENTER or doctor/physician
**Assure**

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing immediately call a POISON CONTROL or doctor/physician  
**IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.  
**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.  
**IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician. Rinse mouth, **Do not induce vomiting!**

**Precautionary Statements – Storage**
Store locked up  
Store in a well-ventilated place. Keep container tightly closed.

**Precautionary Statements – Disposal**
Disposed of contents/container to an approved waste disposal plant.

### 3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Chloro-3, 5-Xylenol</td>
<td>88-04-0</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Cocamidopropyl Betaine</td>
<td>61789-40-0</td>
<td>5-10</td>
</tr>
<tr>
<td>Sodium Laureth Sulfate</td>
<td>9004-82-4</td>
<td>5-10</td>
</tr>
</tbody>
</table>

### 4. First aid measures

**Eye contact:**  
Do NOT allow victim to rub or keep eyes closed. Check for and remove any contact lenses if easy to do so. Immediately flush eyes with running water for at least 30 minutes, keeping eyelids apart. Use cool running water. Get medical aid immediately if irritation persists.

**Skin contact:**  
Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Discard contaminated clothing in a manner which limits further exposure. Destroy contaminated shoes.

**Inhalation:**  
Get medical aid immediately. Remove from exposure to fresh air immediately. If breathing is difficult, give oxygen. Do NOT use mouth-to-mouth resuscitation. If breathing has ceased apply artificial respiration using oxygen and suitable mechanical device such as a bag and a mask.

**Ingestion:**  
Do NOT induce vomiting. If victim is conscious and alert, give 1-2 glasses of water. Never give anything by mouth to an unconscious person. Get medical aid immediately.

**Note to physician**
Persons with pre-existing skin disorders or impaired respiratory or pulmonary function may be at increased risk to the effects of this substance. Treat symptomatically and supportively.

### 5. Fire-fighting measures

**Extinguishing media:** Appropriate to fire fuel source

**Special Hazards from chemical:** None known

**Special Fire Fighting Procedures:** Prevent breathing vapors. Wear SCBA and impervious protective clothing

### 6. Accidental release measures

**Personal precautions:** Use personal protective equipment as required. Caution product may be slippery.  
**Environmental precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information.

**Methods for cleaning up**

**Small spill:** Mop us or absorb liquid with inert dry material. Collect in appropriate waste disposal container.

**Large spill:** Same as small spill. Dike area and absorb into neutral material or pump up. Flush traces with plenty of water.
7. Handling and storage

Handling and Storage: Store in a cool, dry, well ventilated area away from heat or flame. Do not destroy or deface the label on container. Keep container closed.

Other Precautions: Keep out of reach of children. For Industrial and Institutional Use Only.

8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.

Individual protection measures, such as personal protective equipment

<table>
<thead>
<tr>
<th>Eye/Face Protection</th>
<th>Not normally indicated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin and Body Protection</td>
<td>Not normally indicated</td>
</tr>
<tr>
<td>Respiratory Protection</td>
<td>No special measures required</td>
</tr>
</tbody>
</table>

General Hygiene considerations: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedure should be developed by persons knowledgeable of the intended use conditions and equipment.

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor pressure (mm Hg.)</td>
<td>ND</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.12 0.005</td>
</tr>
<tr>
<td>pH</td>
<td>7.0 ± 0.5</td>
</tr>
<tr>
<td>Boiling/condensation point</td>
<td>&gt;212°F</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>ND</td>
</tr>
<tr>
<td>Vapor Density (Air =1):</td>
<td>ND</td>
</tr>
<tr>
<td>Evaporation Rate (GH0 = 1)</td>
<td>ND</td>
</tr>
<tr>
<td>Solubility</td>
<td>Complete</td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
</tr>
<tr>
<td>VOC gm/L:</td>
<td>None</td>
</tr>
</tbody>
</table>

10. Stability reactivity

<table>
<thead>
<tr>
<th>Stability</th>
<th>Stable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous polymerization</td>
<td>Will not occur</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>None</td>
</tr>
<tr>
<td>Hazardous decomposition Products</td>
<td>Oxides of carbon</td>
</tr>
</tbody>
</table>

11. Toxicological information

Carcinogenicity:
NTP No
IARC No
OSHA No

4-Chloro-3, 5-Xylenol No data available
Cocamidopropyl Betaine No data available
Alcohol Ethoxysulfate Sodium Salt Chronic-may cause damage to liver and kidneys
Propylene Glycol Repeated excessive exposure may cause central nervous system effects

12. Ecological information
13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contract with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

DOT (U.S.): Not regulated

15. Regulatory information

State Regulations:
California Prop. 65: Does not contain any chemicals known to the State of California to cause cancer, birth defects or reproductive harm.

16. Other information

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

Indicates information that has changed from previously issued version.

Disclaimer
The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and in not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet