1. Product and company identification

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

Recommended use of the chemical and restrictions on use
Recommended Use: Smoke and Malodor Eliminator

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

Print date: June 14, 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: Yellow Liquid | Physical State: Liquid | Odor: 

Classification
| Skin corrosion/irritation | Category 3, H316 |
| Serious eye damage/eye irritation | Category 2A, H319 |

Signal Word: Warning

Hazard Statement
Harmful if swallowed
Causes serious eye irritation
May cause skin irritation

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
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>Proprietary</td>
<td>Trade Secret</td>
<td>7-8</td>
</tr>
<tr>
<td>Polyoxylethylene Octyl Phenol</td>
<td>9036-19-5</td>
<td>3-4</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. If symptoms persist get medical attention immediately.

**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. If symptoms persist get medical attention immediately.

**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. Never give anything by mouth to an unconscious person. Get medical aid immediately.

**Most important symptoms and effects, both acute and delayed**
Causes serious eye irritation. May cause skin irritation.

**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

**Flash point:**
N/A

**Flammability of the product:**
None, Material is not flammable

**Extinguishing media:**
Extinguish with carbon dioxide, dry chemical, foam or water spray.

**Unsuitable Extinguishing Media**
None anticipated

**Special exposure hazards:**
None known

**Special protective equipment for fire-fighters:**
Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire.

### 6. Accidental release measures

**Personal precautions:**
Wear protective gloves/eye protection/face protection. Avoid contact with skin and eyes. Do not breathe mist/vapors/spray

**Environmental precautions:**
Do not allow to enter drains, sewers or watercourses. Avoid release to the environment.

**Methods for cleaning up**
Contain spillages with sand, earth or any suitable absorbent material. Transfer to a container for disposal or recovery.
7. Handling and storage

Handling: Wear protective gloves/eye protection/face protection. Avoid contact with skin and eyes. Do not breathe mist/vapors/spray

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-protective measures, such as personal protective equipment

<table>
<thead>
<tr>
<th>Personal protective equipment</th>
<th>General</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Avoid contact with skin. Avoid contact with eyes. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standard and in discussion with the supplier of the personal protective equipment.</td>
</tr>
<tr>
<td>Eye/Face Protection</td>
<td>Safety glasses with side-shields</td>
</tr>
<tr>
<td>Skin and Body Protection</td>
<td>Gloves (Butyl rubber, Neoprene, Natural rubber)</td>
</tr>
<tr>
<td>Respiratory Protection</td>
<td>In case of insufficient ventilation, wear suitable respiratory equipment.</td>
</tr>
<tr>
<td>General Hygiene considerations</td>
<td>When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.</td>
</tr>
</tbody>
</table>

9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Color</td>
<td>Clear Liquid</td>
</tr>
<tr>
<td>pH</td>
<td>Approx. 6-7 of 1% Solution</td>
</tr>
<tr>
<td>Boiling/condensation point</td>
<td>Approx. 212 degrees F</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>N/A</td>
</tr>
<tr>
<td>Reactivity in water</td>
<td>None</td>
</tr>
<tr>
<td>Specific Gravity (H2O=1)</td>
<td>Approx. 1</td>
</tr>
<tr>
<td>Solubility</td>
<td>Complete</td>
</tr>
</tbody>
</table>

10. Stability reactivity

<table>
<thead>
<tr>
<th>Stability</th>
<th>Stable under normal conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous polymerization</td>
<td>Will not occur</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Avoid contact with heat and ignition sources</td>
</tr>
<tr>
<td>Materials to avoid</td>
<td>Strong oxidizing agents or reducing agents</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>None</td>
</tr>
</tbody>
</table>

11. Toxicological information

<table>
<thead>
<tr>
<th>Exposure routes: Inhalation, Eye contact, Skin contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irritation / Corrosivity: Causes serious eye irritation, Causes skin irritation</td>
</tr>
<tr>
<td>Sensitization: Not available</td>
</tr>
<tr>
<td>Repeated dose toxicity: Not available</td>
</tr>
<tr>
<td>Mutagenicity: Not available</td>
</tr>
<tr>
<td>Carcinogenicity: Probably not carcinogenic to humans</td>
</tr>
<tr>
<td>Developmental Toxicity: Not available</td>
</tr>
<tr>
<td>Toxicity for reproduction: Not available</td>
</tr>
<tr>
<td>Other information: None</td>
</tr>
</tbody>
</table>
12. Ecological information

Ecological Hazards: None known
Other adverse effects: None known

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
US – California Proposition 65 – This product is not listed, but it may contain impurities/trace elements known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.

Ethylene oxide CAS# 75-21-8 Trace Hazards: Trace, Cancer Developmental (male/female)

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 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