### Product Information

**Product/chemical name** – **TOP GUARD**  
**Date Issued:** 9/15/2011  
**Supersede Date:** 8/1/2008  
**Prepared by** – Regulatory Affairs

### Ingredient Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wgt %</th>
<th>Exposure Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol (CAS# 67-63-0)</td>
<td>&lt;3.0</td>
<td>400 ppm</td>
</tr>
<tr>
<td>Oleic &amp; Linoleic (CAS# 8002-26-4)</td>
<td>&lt;5.0</td>
<td>ND</td>
</tr>
<tr>
<td>Alpha Terpineol (CAS# 8002-09-3)</td>
<td>&lt;6.0</td>
<td>ND</td>
</tr>
</tbody>
</table>

### Physical Data

- **Appearance / Odor** – Amber Liquid, Pine odor.  
- **Boiling Point (ºF)** – 212 ºF  
- **Vapor Pressure** – N/A  
- **Specific Gravity (Water =1)** – 1.03  
- **Percent Volatile by Vo.%** – 90.5  
- **Percentage Soluble in water** – Complete  
- **Evap. Rate (Butyl Acetate =1)** – 1.22  
- **PH (1% soln.)** – 10.5 (9.5, 1.6% soln.)

### Fire and Explosion Information

- **Flash Point (ºF)** – N/A  
- **Flammable Limits** – N/A  
- **Extinguishing media** – Water spray, Carbon Dioxide  
- **Unusual fire and explosion hazards** – N/A

### Health Hazard Data

- **Primary routes of entry** – Skin contact, eye contact, inhalation.  
- **Signs and symptoms** – Irritation of skin, eyes and respiratory tract.

#### First Aid Procedures

- **Skin contact** — In case of contact remove contaminated clothing and flush with water for at least 15 minutes.  
- **Eye contact** — Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.  
- **Inhalation** — Avoid breathing solution spray.  
- **Ingestion** — If swallowed do not induce vomiting. Give large quantities of water. Call a physician immediately. Never give anything by mouth to an unconscious person.

### Reactivity Data

- **Stability** – Stable  
- **Conditions to avoid** – N/A  
- **Incompatibility (materials to avoid)** – N/A  
- **Hazardous decomposition products** – N/A  
- **Hazardous polymerization** – N/A

### Spill or Leak Procedures

- **Steps to be taken in case material is released or spilled** – Use floor absorbent material to take up spills  
- **Waste disposal information** – Dispose of in state or federally approved landfill sites.

### Special Protection Information

- **Respiratory Protection (specify type)** – N/a  
- **Ventilation** – N/A  
- **Eye Protection** – N/A  
- **Other Protective Measures** – Wear rubber gloves when handling concentrate.

### Special Precautions

- **Precautionary labeling** – Caution: KEEP OUT OF REACH OF CHILDREN  
- **Contains** – Isopropyl Alcohol (CAS# 67-63-0), Oleic & Linoleic (CAS# 8002-26-4), Alpha Terpineol (CAS# 8002-09-3)

### Additional Information

**For information on appropriate emergency procedures, phone:** (718) 638-5860

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**For chemical emergency, spill, leak, fire, exposure or accident call CHEMTREC (800) 424-9300 day or night.**

**HMIS RATING** — Health 1  Flammability 0 Reactivity 0

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>NOT APPLICABLE</td>
</tr>
<tr>
<td>NSR</td>
<td>NO SPECIAL REQUIREMENT</td>
</tr>
<tr>
<td>ND</td>
<td>NOT DETERMINED</td>
</tr>
</tbody>
</table>