Section 2 Hazard Identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

DANGER

May cause cancer.

GHS Classification:
Carcinogenicity Category 1A, Skin Corrosion/Irritation Category 3, Acute Toxicity - Oral Category 5

Other Safety Precautions:
IF exposed or concerned: Get medical advice/attention.

Section 3 Composition / Information on Ingredients

Chemical Name. | CAS # | %
--- | --- | ---
Propylene Glycol | 57-55-6 | 9.1
2-Phenoxyethanol | 122-99-6 | 0.06
2-Amino-2-Ethyl-1,3-Propanediol | 115-70-8 | 0.03

Specimens will contain some residual formaldehyde. Cow and Sheep specimens will contain some residual phenol.

Section 4 First Aid Measures

Emergency and First Aid Procedures
Inhalation: In case of accident by inhalation: remove casualty to fresh air and keep at rest.
Eyes: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin Contact: After contact with skin, wash immediately with plenty of water.
Ingestion: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Section 5 Firefighting Procedures

Extinguishing Media:
Use dry chemical, CO2 or appropriate foam.

Fire Fighting Methods and Protection:
Firefighters should wear full protective equipment and NIOSH approved self-contained breathing apparatus.

Fire and/or Explosion Hazards:
Fire or excessive heat may produce hazardous decomposition products.

Hazardous Combustion Products:
Carbon dioxide, Carbon monoxide

Section 6 Spill or Leak Procedures

Specimens in Carosafe®
## Section 11 Toxicity Data

**Routes of Entry:** Inhalation and ingestion.

**Symptoms (Acute):** Diarrhea, Nausea, Respiratory irritation, Dermatitis, Allergies

**Delayed Effects:** No data available

### Acute Toxicity:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene Glycol</td>
<td>57-55-6</td>
<td>Oral LD50 Rat 90000 mg/kg</td>
<td>Dermal LD50 4442 mg/kg</td>
<td>Rabbit 20 mg/kg</td>
</tr>
<tr>
<td>2-Phenoxyethanol</td>
<td>122-99-6</td>
<td>Oral LD50 Rat 1200 mg/kg</td>
<td>Dermal LD50 504 mg/kg</td>
<td>Mouse 903 mg/kg</td>
</tr>
<tr>
<td>2-Amino-2-Ethyl-1,3-Propanediol</td>
<td>115-70-8</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
</tbody>
</table>

### Carcinogenicity:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
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</thead>
<tbody>
<tr>
<td>Propylene Glycol</td>
<td>57-55-6</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>2-Phenoxyethanol</td>
<td>122-99-6</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
<tr>
<td>2-Amino-2-Ethyl-1,3-Propanediol</td>
<td>115-70-8</td>
<td>Not listed</td>
<td>Not listed</td>
<td>Not listed</td>
</tr>
</tbody>
</table>

### Chronic Effects:

- Mutagenicity: No evidence of a mutagenic effect.
- Teratogenicity: No evidence of a teratogenic effect (birth defect).
- Sensitization: No evidence of a sensitization effect.
- Reproductive: No evidence of negative reproductive effects.
- Target Organ Effects:
  - Acute: No information available
  - Chronic: No information available

## Section 12 Ecological Data

### Overview:

This material is not expected to be harmful to the ecology.

### Mobility:

This material is expected to have high mobility in soil. It absorbs weakly to most soil types.

### Persistence:

Biodegradation, Dissolved into water

### Bioaccumulation:

Bioconcentration is not expected to occur.

### Degradability:

Biodegrades at a moderate rate.

### Other Adverse Effects:

No data

### Chemical Name         | CAS Number | Eco Toxicity |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene Glycol</td>
<td>57-55-6</td>
<td>No data available</td>
</tr>
<tr>
<td>2-Phenoxyethanol</td>
<td>122-99-6</td>
<td>No data available</td>
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<tr>
<td>2-Amino-2-Ethyl-1,3-Propanediol</td>
<td>115-70-8</td>
<td>No data available</td>
</tr>
</tbody>
</table>

## Section 13 Disposal Information

- **Disposal Methods:** Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer (TSW) to assure compliance.
- **Waste Disposal Code(s):** Not Determined

## Section 14 Transport Information

**Ground - DOT Proper Shipping Name:** Not regulated for transport by US DOT.

**Air - IATA Proper Shipping Name:** Not regulated for air transport by IATA.

### TSCA Status:

All components in this product are on the TSCA Inventory.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>$ 313 Name</th>
<th>$ 304 RQ</th>
<th>CERCLA RQ</th>
<th>$ 302 TPQ</th>
<th>CAA 112(2) TQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene Glycol</td>
<td>57-55-6</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>2-Phenoxyethanol</td>
<td>122-99-6</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
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<tr>
<td>2-Amino-2-Ethyl-1,3-Propanediol</td>
<td>115-70-8</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**California Prop 65:** WARNING: This product contains a chemical known to the state of California to cause cancer.

**Glossary**

- ACIGiH: American Conference of Governmental Industrial Hygienists
- CAS: Chemical Abstract Service Number
- CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act
- DOT: U.S. Department of Transportation
- IRAC: International Agency for Research on Cancer
- N/A: Not Available
- OSHA: Occupational Safety and Health Administration
- PEL: Permissible Exposure Limit
- ppm: Parts per million
- RCRA: Resource Conservation and Recovery Act
- SARA: Superfund Amendments and Reauthorization Act
- TLV: Threshold Limit Value
- TSCA: Toxic Substances Control Act
- TSD: Toxics Substance Disposal
- IDLH: Immediately dangerous to Life and Health

**Additional Information**

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Replaces: 08/13/2015
Printed: 10-29-2015