Section I - Product Identification
An aqueous solution of ethanol, methyl paraben, propyl paraben, lanolin esters, aloe vera and carbomer.

Section II - Hazards Identification
Danger: Highly flammable liquid and vapor. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Keep container tightly closed. Use only non-sparking tools. Take precautions against static discharge. Wear protective clothes and eye protection. In case of fire, use fire extinguishers approved for alcohol fires.

Safety Ratings
Health: Slightly hazardous
Flammability: Extremely flammable liquid and vapor
Reactivity: None
Contact: Slight

Storage: Keep cool, away from sources of ignition in a well ventilated area.

NFPA Ratings
Health = 1
Flammability = 4
Reactivity = 0

Potential Health Effects
The toxicology of this compound have not been completely examined. It is presumed that the toxicity of this item is similar to other aliphatic alcohols.

Inhalation: Problems from normal inhalation of this product are unlikely to arise. Alcohols are absorbed through the mucous membranes and will produce irritation as well as the same effects as ingestion.

Ingestion: Ingestion will produce CNS disturbance, dizziness, photophobia, headache, stupor, coma and death.

Skin contact: Alcohols are absorbed through the skin. Repeated contact can cause defatting of the skin with resultant irritation and flaking. This product contains emollients to minimize such effects.

Eye contact: May be irritating

Chronic Exposure: Unknown

Aggravation of preexisting conditions: Impaired kidney and liver function may be aggravated by exposure to alcohols. Preexisting eye, skin, and respiratory conditions may also be aggravated.

Section III - Composition/Information on Components
<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS#</th>
<th>OSHA Pel</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>1000 ppm (TWA)</td>
<td>1000 ppm (TWA)</td>
<td></td>
<td>62% w/w</td>
</tr>
</tbody>
</table>

Section IV - First Aid Measures

Inhalation: Remove from source of exposure and get medical attention for any breathing difficulty.

Ingestion: Do not induce vomiting if patient is unconscious or extremely drowsy. Otherwise, administer 2 glasses of water and induce vomiting. Get immediate medical attention even if symptoms improve.

Skin Contact: Not likely to be a problem. If irritation develops cease using the product and get medical attention.

Eye Contact: In case of eye contact, flush with water and get medical attention if irritation develops.
Section V - Fire Fighting Measures

Flash point: 22 °C (72 °F) TCC  
Flammable Limits: LEL 3% UEL 19%  
Explosion: Not Normally an explosion hazards.  
Fire Extinguishing Media: Alcohol type foam, carbon dioxide or dry chemical. Water is ineffective against alcohol fires but may be used to cool adjacent containers.  
Special information: Pyrolysis will release toxic oxides such as carbon monoxide.

Section VI - Accidental Release Measures

Remove all sources of ignition, absorb with a suitable absorbent (such as paper towels) and dispose.

Section VII - Handling and Storage

Store in a cool, well ventilated place. Store in a closed container, away from open flames or other sources of ignition.

Section VIII - Exposure Control/Personal Protection

Airborne Exposure Limits: See section III.  
Ventilation System: Usually not required. When required, Refer to the ACGIH document, "Industrial Ventilation, a Manual of Recommended Practices" for details about ventilation.  
Personal Respirator: Usually not required. In case of emergency, or when exposure levels are unknown, use a positive pressure, full face piece, air supplied respirator.  
Skin protection: Usually not required.  
Eye Protection: Usually not required.

Section IX - Physical and Chemical Properties

**Boiling Point:** 172 °C  
**Density:** 0.885 g/ml  
**Vapor pressure (mm Hg):** 52 @ 20 °C  
**Evaporation Rate (Ethanol = 1):** 1  
**Vapor Density (air = 1):** 2  
**Solubility:** Infinitely miscible with water  
**Appearance and Odor:** A clear colorless liquid with the characteristic odor of alcohol.

Section X - Stability and Reactivity

Stability: Freezes only at extreme low temperature.  
Hazardous Decomposition Products: Nothing unusual.  
Hazardous polymerization: Will not occur.  
Incompatibilities: Oxidizers.  
Conditions to avoid: heat, flame and sources of ignition.

Section XI Toxicological Information

Chronic consumption of ethanol is believed to be linked to liver disease, cancer and birth defects.  
Cancer lists  

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Known Carcinogenicity?</th>
<th>NTP?</th>
<th>Anticipated?</th>
<th>IARC Category</th>
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</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>no</td>
<td>no</td>
<td>no</td>
<td>none</td>
</tr>
</tbody>
</table>

Section XII - Ecological Information

Environmental Fate: Biodegradable.  
Environmental Toxicity: None expected  
Ethanol evaporates quickly and is not expected to bioaccumulate. The material is removed from the air by dry and liquid adsorption. The half-life for ethanol in the atmosphere is one to ten days.
Section XIII - Disposal Considerations

Incineration at a licensed chemical disposal facility is the preferred disposal method. Local governments often restrict the amounts of alcohol and other flammable liquids that may be flushed down the drain. The usual rule is that the effluent exiting the building can’t be flammable. Dispose of contents and container in accord with all applicable regulations.

Section XIV - Transportation Information

DOT/IATA Shipping name: Ethanol Solution  
Hazard Class: 3  
Packaging Group II  
Hazard Label: Flammable liquid  
UN Identification Number: UN1170

Bottles smaller than 32 Fl. Oz. are eligible to be shipped under ORM-D or limited quantity exemptions [49 CFR section 173.150(b)(2), 173.150(C) and IATA Y341].

Section XV - Regulatory Information

Chemical Inventory Status

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>TSCA</th>
<th>EC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
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</tbody>
</table>

Federal, State and International Regulations

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>RQ</th>
<th>TPQ</th>
<th>List</th>
<th>Category</th>
<th>261.33</th>
<th>8(D)</th>
<th>Ca. Prop. 65</th>
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</thead>
<tbody>
<tr>
<td>Ethanol</td>
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<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Chemical Weapons Convention: No  
TSCA 12(b): No  
CDTA: Yes

SARA 311/312: Acute: Yes, Chronic: Yes

Section XVI - Other Information

This information is believed to be correct but is not waranteed as such, nor does it purport to be all inclusive.

Revision Date: Jan. 23, 2018