Medical Chemical Corp.
19430 Van Ness Ave.
Torrance, CA 90501
Customer Service: Phone (310)787-6800
FAX (310)787-4464
CHEMTREC Emergency Response Telephone Number: (800)424-9300
Note: The CHEMTREC phone number is only for emergencies involving spills, leaks, fire, exposure or accident. Please direct all other inquiries to our customer service phone number.

Section I - Product Identification
A solution of basic fuchsin and alcohol in water.

Section II - Hazards Identification
Warning: Flammable liquid and vapor. Keep away from heat, sparks, open flames and hot surfaces. Keep container tightly closed. Use only non-sparking tools. Take precautions against static discharge. Wear protective clothes and eye protection. In case of skin contact immediately remove all contaminated clothing. Rinse with water or shower. In case of fire, use fire extinguishers approved for alcohol fires.

Safety Ratings

Health: Hazardous Flammability: Flammable liquid and vapor. Reactivity: None Contact: Slight

Recommended safety equipment: safety goggles, lab coat and proper gloves

Storage: General storage

NFPA Ratings
Health = 2 Flammability = 2 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: Alcohols are absorbed through the mucous membranes and will produce irritation as well as the same effects as ingestion.

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

Skin contact: Alcohols are absorbed through the skin. Repeated contact causes defatting of the skin with resultant irritation and flaking.

Eye contact: May be irritating.

Chronic Exposure: Unknown.

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>Basic fuchsin</td>
<td>569-61-9</td>
<td>0.125% w/v</td>
<td>0.125% w/v</td>
<td>0.125% w/v</td>
<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
<td>9% v/v</td>
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<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>400 ppm</td>
<td>400 ppm</td>
<td>400 ppm</td>
<td>0.5% v/v</td>
</tr>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
<td>200 ppm (skin)</td>
<td>200 ppm (skin)</td>
<td>200 ppm (skin)</td>
<td>0.5% v/v</td>
</tr>
</tbody>
</table>

Section IV - First Aid Measures

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

Ingestion: If the victim is conscious, induce vomiting. Never give anything by mouth to an unconscious person.

Skin Contact: Wash affected area with soap and water. Get medical advice if irritation develops.

Eye Contact: Rinse thoroughly with running water. Get medical advice if irritation develops.
Section V - Fire Fighting Measures

- **Flash point:** 120 °F (49 °C) TCC
- **Flammable Limits (for ethanol):** LEL 3% UEL 19%
- **Fire:** Not normally a fire hazard.
- **Explosion:** Not normally an explosion hazard.
- **Fire Extinguishing Media:** Any means suitable for surrounding fire.
- **Special information:** Pyrolysis will release corrosive oxides.

Section VI - Accidental Release Measures

Absorb with a suitable absorbent (such as paper towels) and store in a suitable container for disposal.

Section VII - Handling and Storage

Store in a cool, well ventilated place. Store in a closed container, protected from freezing.

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:** Protective gloves are not required but recommended as part of good laboratory practice.
- **Eye Protection:** Laboratory safety goggles or similar products are not required but recommended as part of good laboratory practice.

Section IX - Physical and Chemical Properties

- **Boiling Point:** 100 °C
- **Density:** About 0.985 g/ml
- **Vapor pressure (mm Hg):** 18 @ 20 °C
- **Evaporation Rate (water = 1):** 1
- **Vapor Density (air = 1):** 0.6
- **Solubility:** Infinitely miscible with water
- **Appearance and Odor:** A dark red solution with the characteristic odor of alcohol.

Section X - Stability and Reactivity

- **Stability:** Freezes at low temperature.
- **Hazardous Decomposition Products:** Nothing unusual.
- **Hazardous polymerization:** Will not occur.
- **Incompatibilities:** Nothing unusual.
- **Conditions to avoid:** Excessive cold/heat and light.

Section XI - Toxicological Information

None relating to normal exposure.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Known Carcinogenicity?</th>
<th>NTP?</th>
<th>Anticipated?</th>
<th>IARC Category</th>
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<tbody>
<tr>
<td>Ethanol</td>
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<td>no</td>
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<td>none</td>
</tr>
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<td>Isopropanol</td>
<td>no</td>
<td>no</td>
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<td>3</td>
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<tr>
<td>Basic Fuchsin</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

Section XIII - Disposal Considerations

Incineration at a licensed chemical disposal facility is the preferred disposal method. Local governments may restrict the amounts of flammable liquids that may be flushed down the drain. Dispose of contents and container in accord with all applicable regulations.
Section - XIV Transportation Information
Not regulated.

Section - XV Regulatory Information

### Chemical Inventory Status

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>TSCA</th>
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<tbody>
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<tr>
<td>Isopropanol</td>
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<tr>
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<td>Yes</td>
</tr>
<tr>
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### Federal, State and International Regulations

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<th>SARA 313</th>
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<td>No</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Methanol</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Ethanol</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: No  SARA 311/312: Acute: Yes, Chronic: Yes

Section - XVI Other Information

This information is believed to be correct but is not warranted as such, nor does it purport to be all inclusive.
Revision Date: Nov. 27, 2017