Material Safety Data Sheet

IDENTITY (As Used on Label and List)
Hydrogen Peroxide 10 Volume 3%

Section I
Manufacturer's Name
Diamond Drug Inc. DBA Divina Products
Address (Number, Street, City, State, and ZIP Code)
278 Washington Avenue
West Haven, Connecticut 06516

Emergency Telephone Number
800-424-9300 / 609-924-6677
Telephone Number for Information
203-934-7969
Date Prepared
August 21, 1989
Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information
Hazardous Components (Specific Chemical Identity; Common Name(s))

Peroxygens
Hydrogen Peroxide 3% Solution Oxidizer
Hydrogen Peroxide 3%
Water 97%
CAS # 7722-84-1
H2O2

Section III — Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
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<tbody>
<tr>
<td>Boiling Point</td>
<td>126°C</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg) @ 30°C</td>
<td>10.1</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>1.29</td>
</tr>
<tr>
<td>Solubility In Water</td>
<td>100%</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Clear, colorless liquid - odorless</td>
</tr>
</tbody>
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Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)
Non-Flammable

Flammable Limits
None
LEL
None
UEL
None

Extinguishing Media
Water

Special Fire Fighting Procedures
Any tank or container surrounded by fire should be flooded with water for cooling. If Hydrogen Peroxide is leaking wear full protective clothing and use a flash certified self contained breathing apparatus.

Unusual Fire and Explosion Hazards
Hydrogen Peroxide is a strong oxidizer. Decomposition releases oxygen which may intensify fire.

N/A, FA Non Applicable N/AV Not Available

OSHA 174, Sept. 1985
Section V - Reactivity Data

Stability

<table>
<thead>
<tr>
<th>Unstable</th>
<th>Stable</th>
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</table>

Conditions to Avoid

- Excessive heat, contamination of any kind.

Incompatibility (Materials to Avoid)

- Iron and other heavy metals, galvanized iron, coppers, copper alloys, rust, dirt, wood, paper or other combustibles.

Hazardous Decomposition or Byproducts

- Oxygen which supports combustion.

Hazardous Polymerization

<table>
<thead>
<tr>
<th>May Occur</th>
<th>Conditions to Avoid</th>
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Will Not Occur

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

- ✓ ✓ ✔

Health Hazards (Acute and Chronic)

- Severe irritant to eyes, nose, throat and lungs. Direct contact with eyes may cause corneal damage. Inhalation of mist will cause irritation of lung, throat and nose that usually subsides.

Cardioactivity:

- NTP? Yes
- IARC Monographs? Yes
- OSHA Regulated? Yes

Signs and Symptoms of Exposure

- Eyes and skin-causes burning, tearing and redness. Ingestion-swallowing may result in toxic effects. Inhalation-coughing, shortness of breath and dizziness.

Medical Conditions Generally Aggravated by Exposure

- N/A

Emergency and First Aid Procedures

- Eyes: Immediately flush with large amounts of water for at least 15 minutes. Skin: Wash thoroughly with water. Inhalation: Move victim to fresh air. Ingestion: Drink plenty of water. Do not induce vomiting. In all cases seek emergency medical attention immediately.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

- Dilute with a large volume of water and flush to sewer if local environmental regulations permit.

Waste Disposal Method

- Consult a disposal expert and ensure conformity to local regulations.

Precautions to Be Taken in Handling and Storing

- Avoid excessive heat. Hydrogen Peroxide should not be stored in an unvented container. Never return unused hydrogen peroxide to the original container.

Other Precautions

- Empty drums should be rinsed with water before discarding. Utensils should be of compatible materials.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

- Use NIOSH self-contained breathing apparatus.

Ventilation

- Local Exhaust: as necessary
- Mechanical (General): as necessary
- Other: N/A

Protective Gloves

- Liquid proof rubber or neoprene

Eye Protection

- Shield type chemical goggles and/or full face mask

Other Protective Clothing or Equipment

- Rubber footwear, polyester acrylic full cover clothing.

Work/Hygienic Practices

- N/A