Material Safety Data Sheet

IDENTITY (As Used on Label and List)

RESIST DEVELOPER RD6

Section I

Manufacturer's Name
Futurrex, Inc.

Emergency Telephone Number
1-800-535-5053 (U.S. and Canada)

International Emergency Phone Number
+1-352-323-3500

Address (Number, Street, City, State and ZIP Code)
24 Munsonhurst Road
Franklin, New Jersey 07416

Date Prepared
10/28/2011

Signature of Prepare (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s)) | OSHA PEL | ACGIH TLV | CAS Number % (optional)
--- | --- | --- | ---
Water | None | None | 7732-18-5 | 97-98
Tetramethyl Ammonium Hydroxide | N.A. | N.A. | 75-59-2 | 2-3
Additive | N.A. | N.A. | * | <1

Section III - Physical/Chemical Characteristics

Boiling Point (°C) | 100 | Specific Gravity (H2O=1) | 1
Vapor Pressure (mm Hg) (20°C) | 24 | Melting Point (°C) | 0
Vapor Density (AIR-1) | 0.6 | Evaporation Rate (Butyl Acetate=1) | <1

Solubility in Water
Unlimited

Appearance and Odor
Clear liquid. Slight odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)
Nonflammable
Flammable Limits.
Non
LEL
None
UEL
None

Extinguishing Media.
None

Special Fire Fighting Procedures.
None

Unusual Fire and Explosion Hazard.
None
### Section V - Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Avoid materials which react with water.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Incompatibility (Materials to Avoid)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable X</td>
</tr>
</tbody>
</table>

### Hazardous Decomposition or Byproducts

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>May Occur</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N.A.</td>
<td></td>
</tr>
</tbody>
</table>

| Will Not Occur | X          |

### Section VI - Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry:</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Health Hazards (Acute and Chronic)**

- Inhalation: Not a problem under typical conditions of industrial use.
- Skin contact: Prolonged skin contact may cause skin irritation.
- Ingestion: Not significantly toxic or corrosive.

**Carcinogenicity:**

- NTP?: No
- IARC Monographs?: No
- OSHA Regulated?: No

**Signs and Symptoms of Exposure**

**Eye contact:** If any should get into the eye, rinse with water until all traces are washed away.

**Medical Conditions Generally Aggravated by Exposure**

- Not investigated.

**Emergency and First Aid Procedures**

- Inhalation: No health effects expected. Skin contact: Wash skin with soap and water. Ingestion: Induce vomiting if any amount is ingested.

### Section VII - Precautions for Safe Handling and Use

**Steps to Be Taken in Case Material is Released or Spilled**

- Spread absorbent material, collect in containers, wash area with water.

**Waste Disposal Method**

- Dispose of in accordance with all federal, state and local regulations concerning solid waste disposal.

**Precautions to Be Taken in Handling and Storing**

- Store at room temperature. Avoid freezing.

**Other Precautions**

- None.

### Section VIII - Control Measures

**Respiratory Protection (Specify Type)**

- None is needed under typical conditions of use.

**Ventilation**

- Local Exhaust
- Normal ventilation is adequate.
- Mechanical (General)

- Special
- Other

**Protective Gloves**

- Chemically resistant gloves.

**Eye Protection**

- Chemical splash goggles or face shield.

**Other Protective Clothing or Equipment**

- Usually not needed

**Work/Hygenic Practices**

- Follow regulations appropriate for handling chemicals.

### Section IX - Transport Information

- Non-hazardous. Liquid. Keep in upright position as indicated by arrows.