**Gillette Medical Evaluation Laboratories**
401 Professional Drive
Gaithersburg, Maryland 20879
301-590-9781

**MATERIAL SAFETY DATA SHEET**

**NAME:** LIQUID PAPER JUST FOR COPIES CORRECTION FLUID

**CAS NO:** NA

**Effective Date:** 8/22/90  **Rev:** 4

### A. IDENTIFICATION

<table>
<thead>
<tr>
<th>Composition</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium Dioxide (13463-67-7)</td>
<td></td>
</tr>
<tr>
<td>Water (7732-18-5)</td>
<td></td>
</tr>
<tr>
<td>Polymer</td>
<td></td>
</tr>
<tr>
<td>Ethyl Alcohol (64-17-5)</td>
<td></td>
</tr>
<tr>
<td>Methyl Alcohol (67-56-1)</td>
<td></td>
</tr>
<tr>
<td>Colorants, Dispersants</td>
<td></td>
</tr>
</tbody>
</table>

**Formula:** Mixture

**Molecular Weight:** NA

**Synonyms:** Just for Copies

### B. PHYSICAL DATA

<table>
<thead>
<tr>
<th>Boiling Point</th>
<th>Melting Point</th>
<th>Freezing Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA °F</td>
<td>NA °C</td>
<td>NA °F</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specific Gravity (H2O=1)</th>
<th>1.5</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Vapor Density (air=1)</th>
<th>NA</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Vapor Pressure @</th>
<th>0 F</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Autoignition Temperature</th>
<th>NA °F</th>
<th>NA °C</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Evaporation</th>
<th>Saturation in Air (by volume %)</th>
<th>Solubility in Water</th>
<th>pH</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA %</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>% Volatiles (by volume)</th>
<th>Solubility in Water</th>
<th>pH</th>
</tr>
</thead>
<tbody>
<tr>
<td>~40</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

**Appearance/Odor:** White fluid with a slight alcohol odor

**Flash Point and Test Method(s):** 86°F (Closed Cup)

**Flammable Limits in Air (% by volume):**
Lower NA %  Upper NA %

### C. REACTIVITY

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
<th>Polymerization</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>stable</td>
<td>X Open flame. High temperature sources.</td>
<td>may occur</td>
<td>NA</td>
</tr>
<tr>
<td>unstable</td>
<td></td>
<td>will not occur</td>
<td>X</td>
</tr>
</tbody>
</table>

**Incompatible Materials:** Strong oxidizers

**Hazardous Decomposition Products:** Thermal degradation, e.g. open flame, can produce oxides of carbon and nitrogen.

*IF MULTIPLE INGREDIENTS INCLUDE CAS NUMBERS FOR EACH

**Footnotes:** NA

**GMEL # 699**
D. - HEALTH HAZARD DATA

Occupational Exposure Limits (PEL'S, TLV'S, etc.)
8 Hour TWA's: Ethyl Alcohol - 1000 ppm (OSHA/ACGIH)
Methyl Alcohol - 200 ppm (OSHA/ACGIH - skin notation)
Titanium Dioxide - 10 mg/cu m (OSHA/ACGIH)

These levels are not anticipated under foreseeable use conditions.

Warning Signals
NA

Routes, Effects of Exposure

1. Inhalation
   No adverse effects anticipated from normal use.

2. Ingestion
   No adverse effects anticipated from normal use. Ingestion may produce gastric irritation, as well as other symptoms of alcohol toxicity.

3. Skin
   a. Contact
      Mild irritation may occur if contact is prolonged/repeated.
   b. Absorption
      No adverse effects anticipated from normal use.

4. Eye Contact
   Irritation

5. Other
   NA

E. - ENVIRONMENTAL IMPACT

1. Applicable Regulations

2. DOT Hazard Class - NA
3. DOT Shipping Name - NA

Environmental Effects
NA
F. - EXPOSURE CONTROL METHODS

Engineering Controls

None under normal use conditions.

Eye Protection

None under normal use conditions.

Skin Protection

None under normal use conditions.

Respiratory Protection

None under normal use conditions.

Other

Product is non-hazardous when used as directed in an office/room with normal air circulation.

G. - WORK PRACTICES

Handling and Storage

No unusual handling or storage when used as directed. When stored in large quantities (as in warehouse), it should be in a well ventilated, cool area.

Normal Clean Up

Pick up spills with towels, tissues, etc.

Waste Disposal Methods

Dispose in accordance with applicable federal, state and local laws.
H. - EMERGENCY PROCEDURES
Steps to be taken if material is released to the environment or spilled in the work area

Not applicable

Fire and Explosion Hazard

As with dilute alcohol

Extinguishing Media

Carbon dioxide, dry chemical, foam, water fog.

Firefighting Procedures

In fires involving large quantities of product, self-contained breathing apparatus should be used.

I. - FIRST AID AND MEDICAL EMERGENCY PROCEDURES

Eyes
Flush with plenty of water. If irritation persists, obtain medical attention.

Skin
Wash with soap and water.

Inhalation
No adverse effects anticipated from normal use.

Ingestion
Consult physician.

Notes to Physician
Ethyl alcohol contains t-butyl alcohol and brucine sulfate as denaturants.

The information contained in the Material Safety Data Sheet is based on data considered to be accurate, however, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof.