**MATERIAL SAFETY DATA SHEET**

**NAME:** GILLETTE LUBRASTRIP  
**CAS NO:** NA  
**Effective Date:** 11/05/02  
**Rev:** NA

### A. — IDENTIFICATION

<table>
<thead>
<tr>
<th>Composition* (1% or greater)</th>
<th>%</th>
<th>Formula:</th>
<th>Mixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formulated Poly(ethylene oxide)</td>
<td>60-92</td>
<td>Molecular Weight:</td>
<td>NA</td>
</tr>
<tr>
<td>Polystyrene resins</td>
<td>20-35</td>
<td>Synonyms:</td>
<td>Fil-Flo Strip, Insert Strip, Indicator</td>
</tr>
<tr>
<td>Polyethylene Glycol</td>
<td>5</td>
<td>Lubricating strip</td>
<td>See Footnote</td>
</tr>
<tr>
<td>Polyester Resins</td>
<td>0-5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### B. — PHYSICAL DATA

<table>
<thead>
<tr>
<th>Boiling Point</th>
<th>Melting Point</th>
<th>Freezing Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>°F</td>
<td>°C</td>
<td>°F</td>
</tr>
<tr>
<td>NA</td>
<td>NA</td>
<td>144</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specific Gravity (H2O=1)</th>
<th>Vapor Density (air=1)</th>
<th>Vapor Pressure @ mm Hg</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Evaporation (Ether =1)</th>
<th>Saturation in Air (by volume@ °F)</th>
<th>Autoignition Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>% Volatiles</th>
<th>Solubility in Water</th>
<th>pH</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 1%</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

**Appearance/Color**  
Odorless  solid strip (color varies with product)

**Flash Point and Test Method(s)** NA

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

### C. — REACTIVITY

**Stability**  
[X] stable  
[ ] Unstable

**Polymerization**  
[ ] may occur  
[X] will not occur

**Conditions to Avoid**  
Not Applicable

**Incompatible Materials**  
Not Applicable

**Conditions to Avoid**  
**Hazardous Decomposition Products**  
Thermal degradation may produce oxides of carbon and nitrogen.

### Footnotes

NA=Not Available


**GMEL#** 4023.0
D. — HEALTH HAZARD DATA

Occupational Exposure Limits (PEL's, TLV's, etc.)

8-Hour TWAs:

Not Applicable

Warning Signals
Not Applicable

Routes/Effects of Exposure
No adverse effects anticipated from normal use

1. Inhalation
   No adverse effects anticipated from normal use

2. Ingestion
   No adverse effects anticipated from normal use

3. Skin
   a. Contact
      No adverse effects anticipated from normal use
   b. Absorption
      Not anticipated

4. Eye Contact
   Not applicable

5. Other
   Not applicable

E. — ENVIRONMENTAL IMPACT

1. Applicable Regulations - 49 CFR 172.101 (US)

2. DOT Hazard Class - Not Applicable

3. DOT Shipping Name - Not Applicable

4. ICAO/IATA Classification - Not Applicable

Environmental Effects
Not Applicable
F. — EXPOSURE CONTROL METHODS

Engineering Controls
General ventilation

Eye Protection
None under normal use conditions

Skin Protection
None under normal use conditions

Respiratory Protection
None under normal use conditions

Other
Product is nonhazardous under normal use conditions

G. — WORK PRACTICES

Handling and Storage
No unusual handling or storage requirements under normal use conditions.

Normal Clean Up
Not applicable

Waste Disposal Methods
Dispose of in accordance with local, state and federal regulations.
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
Hazardous decomposition products may be produced (see Sec. C)

<table>
<thead>
<tr>
<th>Extinguishing Media</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon dioxide or dry chemical</td>
</tr>
</tbody>
</table>

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 clear tepid water. If irritation persists, obtain medical attention.

Skin
No adverse effects anticipated from normal use.

Inhalation
Not Applicable

Ingestion
Consult physician

Notes to Physician
If large amounts (several ounces) have been ingested, give two glasses of water and induce vomiting.

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.