1. PRODUCT AND COMPANY IDENTIFICATION

Product code: SM-003
Trade name: Smart-Bond etching gel
Manufacturer/supplier: Gestenco International AB
          P.O. Box 24067
          S-400 22 Gothenburg
          Sweden
Emergency phone number: +46 31 81 00 35
Fax number: +46 31 81 46 55
E-mail: info@gestenco.com

2. COMPOSITION/INFORMATION ON THE COMPONENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Conc.(%)</th>
<th>CAS-no.</th>
<th>R-phrases</th>
<th>S-phrases</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphoric Acid</td>
<td>approx. 35</td>
<td>7664-38-2</td>
<td>R34</td>
<td>S26-45</td>
<td>C</td>
</tr>
<tr>
<td>Water</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alcohol</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silica</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polyglycol</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Misc. additives (food grade dye, preservaties)</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

3. HAZARD IDENTIFICATION

Health hazards (acute & chronic): skin irritation or severe burns if prolonged exposure is allowed, possible damage to eyes.
Carcinogenicity: no ingredient listed as carcinogen.
Signs & symptoms of overexposure: skin, eyes and mucous membranes irritation on contact.
Medical conditions generally aggravated by overexposure: pre-existing skin disorders or eye problems.

4. FIRST AID MEASURES

Eye contact
Immediately rinse with copious amounts of water. Seek medical attention as soon as possible.

Skin contact
Rinse with water. Prolonged contact may destroy tissue. Seek medical attention in case of serious irritation or burns.

4. FIRST AID MEASURES (continued)

Ingestion
Corrosive to mouth and throat. Serve milk if available or solution of sodium bicarbonate.
Inhalation
May cause burns of mucous membranes and in severe cases tissue damage. Medical attention is necessary if manifestation like coughing, chest pain and breathing difficulties occur.

5. FIRE FIGHTING MEASURES
Non flammable product. Water contact acceptable if involved in fire from other sources. Can react with metals to liberate hydrogen gas which is flammable.

6. ACCIDENTAL RELEASE MEASURES
Wear impervious clothing and goggles. Dispose of spilled product in accordance with local, state and federal regulations, after neutralizing with soda ash or lime. For small spills, dilute with large amounts of water and dispose in approved waste containers.

7. HANDLING AND STORAGE
Store in polyethylene, polypropylene or similar acid-resistant containers. Glass is permissible for small quantities. Avoid exposure to heat. Avoid proximity of reactive metals and alkaline substances.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Avoid contact with skin and eyes. Wear protective gloves, aprons, suits and goggles when handling large quantities, or if splashing or spills may occur.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Gel</td>
</tr>
<tr>
<td>Colour</td>
<td>Light green</td>
</tr>
<tr>
<td>Odour</td>
<td>Virtually odourless</td>
</tr>
<tr>
<td>Boiling point (°C)</td>
<td>Approx. 100</td>
</tr>
<tr>
<td>Vapour density vs air</td>
<td>Lighter</td>
</tr>
<tr>
<td>Liquid density vs water</td>
<td>Heavier</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY
Generally stable. Avoid contact with alkaline materials, reactive metals. Incompatible with reactive metals, alkaline substances. Phosphoric acid vapours and phosphoric oxides may occur if exposed to extreme heat.

11. TOXICOLOGICAL INFORMATION
N/A

12. ECOLOGICAL INFORMATION
N/A
13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations, after neutralizing with soda ash or lime. For small spills, dilute with large amounts of water and dispose in approved waste containers.

14. TRANSPORT INFORMATION

UN number: UN-1805 (applicable to shipment of more than 100 units)
PG:3, Class 8
Hazardous
Corrosive

15. REGULATORY INFORMATION

Contains: Phosphoric Acid
R-phrases
  R34 Causes burns
S-phrases
  S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
  S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Voluntary labeling: Caution: Contains Phosphoric Acid

16. OTHER INFORMATION

Further information may be obtained from:
Gestenco International AB
P.O. Box 24067
S-400 22 Gothenburg
Sweden
Tel: +46 31 81 00 35
Fax: +46 31 81 46 55
E-mail: info@gestenco.com

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MSDS data revised: 05.14.04