Material Safety Data Sheet

Revision Number: 1.0
Revision Date: 09-Jul-2001

Product and Company Identification

Product Name: poly(ethylene glycol) methyl ether, amine-terminated, average MW 5000
Catalog Number: P6281
Unit Size: 1 g
Manufacturer/Supplier: Molecular Probes, Inc.
29851 Willow Creek Road, Eugene, OR 97402-9132, USA
For US and Canada, Toll-Free Phone: 1-800-438-2209
· Fax: 1-800-438-0228
Phone: (541)465-8300 · Fax: (541)335-0305
· Web: http://www.probes.com
Technical Assistance: (541)335-0353 · E-mail: tech@probes.com

Molecular Probes Europe BV
PoortGebouw, Rijnsburgerweg 10, 2333 AA Leiden, The Netherlands
Phone: +31-71-5233378 · Fax: +31-71-5233419
· Web: http://www.probes.com
Technical Assistance: +31-71-5233378 · E-mail: eurotech@probes.nl

Composition / Information on Ingredients

- poly(ethylene glycol) methyl ether, amine-terminated, average MW 5000

Molecular Formula: N/A
Molecular Weight: ~5000
CAS Number/Name: 80506-64-5 / Poly(oxy-1,2-ethanediyl), α-(2-aminoethyl)-ω-methoxy-

Hazards Identification
Emergency Overview: Caution - substance not yet fully tested. To our knowledge, the hazards of this material have not been thoroughly investigated. We recommend handling all chemicals with caution.

Potential Health Effects

Inhalation: Not determined
Ingestion: Not determined
Skin: Not determined
Eyes: Not determined
Chronic Exposures: Not determined
Target Organs: Not determined

First Aid Measures

Potentially harmful. Avoid prolonged or repeated exposure. Wash thoroughly after handling. If eye or skin contact occurs, wash affected area with water for 15 minutes and seek medical advice. If inhaled, move individual to fresh air and seek medical advice. If swallowed, seek medical advice.

Fire Fighting Measures

Use dry chemical powder or appropriate foam extinguisher.

Accidental Release Measures

Use appropriate protective equipment and methods to clean up spilled substances promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

Handling and Storage

Storage conditions are not critical.

Exposure Controls / Personal Protection
Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.

**ACGIH/OSHA Permissible Exposure Limit Data:** Not determined

### Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Solid</td>
</tr>
<tr>
<td>Odor</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>High</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

### Stability and Reactivity

**Thermal Decomposition:** No decomposition if used according to specifications.

**Dangerous Reactions:** No dangerous reactions identified.

**Dangerous Products of Decomposition:** No dangerous decomposition products identified.

### Toxicological Information

**RTECS Number:** None known

**Toxicity:** We are not aware of any toxicity data for this product.

**Health Hazards:** We are not aware of any reported health hazards for this product. We recommend treating all chemicals with caution.

**Potential Hazards:** To our knowledge, the health hazards have not been thoroughly investigated.

**Carcinogenicity:** Not listed by NTP, IARC or OSHA.

### Ecological Information

Do not allow product to reach ground water, water course, or sewage system.
Disposal Considerations

Consult local, state or national regulations for proper disposal.

Transport Information

Hazard Class: Not determined
Identification Number: Not determined
Packing Group: Not classified
Proper Shipping Name (Technical Name): Not determined

Regulations

US Toxic Substances Control Act (TSCA): Not listed
US Other: Not applicable
EEC EINECS Number: Not identified
EEC Risk Statements: Not determined
Other Country Regulations: None identified

Other Information

This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals. The above information is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available. Molecular Probes shall not be held liable for any damage resulting from handling or contact with the above product.