Section 1: Chemical Product and Company Identification

Cat#: 26269
Part Name: 50/50 POLY(LACTIDE-CO-GLYCOLIDE) ACID-TERMINATED IV 0.2 DL/G MW 15000
Supplier: Polysciences, Inc.
400 Valley Road
Warrington, PA 18976 USA
MSDS Telephone #215-343-6484 Emergency only #215-378-4526

Identified uses: Laboratory use, manufacture of substances

Section 2: Hazards Identification

Hazard Overview
Low hazard for usual industrial or commercial handling.
GHS Classification
Non-Hazardous

Signal word: non-hazard

Section 3: Composition/ Information on Ingredients

<table>
<thead>
<tr>
<th>Item#</th>
<th>Name</th>
<th>EINECS</th>
<th>CAS#</th>
<th>% in product</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>POLY(D,L-LACTIDE), ACID-TERMINATED</td>
<td>Unknown</td>
<td>CASRN26267</td>
<td>95-100</td>
</tr>
</tbody>
</table>

Section 4: First Aid Measures

Contact medical personnel if discomfort persists.
Flush eyes with flowing water for at least 15 minutes.
If breathing is difficult, contact emergency personnel.
If swallowed, wash out mouth with water if person is conscious.
Remove contaminated clothing.
Remove to fresh air.
Wash skin with deluge of water for at least 15 minutes.

Section 5: Fire Fighting Measures

Flash point, deg F.: no data          Method: no data
UEL: no data                           LEL: no data
Autoignition temperature, deg. F.: no data
Flammability Classification: no data   Flame Propagation Rate: no data
Hazardous Combustion Products: oxides of carbon

Section 6: Accidental Release Measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.
Sweep up solids.
Use appropriate personal protective equipment.

**Section 7: Handling and Storage**
Store at -20 deg. C.

**Section 8: Exposure Controls/ Personal Protection**

The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves.

Use chemical splash goggles and face shield.

Chemical-resistant gloves should be worn whenever this material is handled. The glove material has to be impermeable and resistant to the product. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water. All glove recommendations presume that the risk of exposure is through splash and not intentional immersion of the hands into the product.

Since glove permeation data does not exist for this material, no recommendation for the glove material can be given for the product. Permeation data must be obtained from the glove manufacturer to determine if the glove is suitable for the task.

**Section 9: Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formula</td>
<td>no data</td>
</tr>
<tr>
<td>Formula Weight</td>
<td>no data</td>
</tr>
<tr>
<td>Boiling point</td>
<td>no data</td>
</tr>
<tr>
<td>Melting point</td>
<td>131-149F</td>
</tr>
<tr>
<td>Solubility</td>
<td>insoluble</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1.1</td>
</tr>
<tr>
<td>Ph</td>
<td>no data</td>
</tr>
<tr>
<td>Appearance</td>
<td>solid</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>no data</td>
</tr>
<tr>
<td>Vapor density</td>
<td>no data</td>
</tr>
</tbody>
</table>

**Section 10: Stability and Reactivity**

Chemical Stability: stable
Conditions to Avoid: moisture
Incompatibility with other materials: water
Hazardous Decomposition Products: oxides of carbon
Hazardous Polymerization: will not occur

**Section 11: Toxicological Information**

Acute Data: no data
Subchronic data: no data

**Section 12: Ecological Information**

no data

**Section 13: Disposal Considerations**

The following chart lists the status of the chemical and its components in reference to 40 CFR Part 261.33. If the product is listed by code number the substance may be subject to special federal and state disposal regulations. If no codes are listed the material must be disposed in compliance with all Federal, State and Local Regulations.

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Waste Code</th>
<th>Regulated Name</th>
</tr>
</thead>
</table>

**Section 14: Transportation Data**

Proper Shipping Name: NOT REGULATED

Chemical Name

UN

Class

PG

**Section 15: Regulatory Information**
Section 16: Other Information

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END OF MSDS