Material Safety Data Sheet

Section 1: Chemical Product and Company Identification
Cat#: 02922
Part Name: D.E.R. RESIN 732
Supplier: Polysciences, Inc.
400 Valley Road
Warrington, PA 18976 USA
MSDS Telephone #215-343-6484 Emergency only #215-378-4526

Section 2: Hazards Identification
Hazard Overview
Toxicological properties are not known.
GHS Classification

Signal word: Warning

Hazard and Precautionary Statements
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P280A Wear protective gloves

NFPA Rating
Hazard Ratings:
These ratings are Polysciences' Inc. own assessments of the properties of the material using the ANSI/NFPA 704 Standard.
Additional information can be found by consulting in the NFPA published ratings lists (List 325 and List 49).
If no data is listed the information is not available.
Health Flammability Reactivity
2 1 1

Section 3: Composition/ Information on Ingredients
Note: Items listed with a CASRN... number have no CAS# available.

<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[oxy(methyl-1,2-ethanediyl)], .alpha.-[oxiranylmethyl]-.omega.- (oxiranylmethoxy)-</td>
<td>Unknown</td>
<td>0026142303</td>
<td>95-100</td>
</tr>
</tbody>
</table>

Section 4: First Aid Measures

Section 5: Fire Fighting Measures
Flash point, deg F.: 284 Method: OC
UEL: no data LEL: no data
Autoignition temperature, deg. F.: no data
Flammability Classification: no data Flame Propagation Rate: no data
Hazardous Combustion Products: no data

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.

No special measures are indicated.

Section 7: Handling and Storage
Store at room temp

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 workplaces 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.

Use latex or equivalent gloves.

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>Formula:</th>
<th>(C3H6O)nC6H10O3</th>
<th>Vapor pressure:</th>
<th>no data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formula Weight:</td>
<td>no data</td>
<td>Vapor density:</td>
<td>no data</td>
</tr>
<tr>
<td>boiling point:</td>
<td>no data</td>
<td>Specific gravity:</td>
<td>1.07</td>
</tr>
<tr>
<td>melting point:</td>
<td>no data</td>
<td>Ph:</td>
<td>no data</td>
</tr>
<tr>
<td>Solubility:</td>
<td>nearly insoluble</td>
<td>Appearance:</td>
<td>clear yellow liquid</td>
</tr>
</tbody>
</table>

**Section 10: Stability and Reactivity**

Chemical Stability: stable

Conditions to Avoid: catalysts; strong acids; strong bases

Incompatibility with other materials: no data

Hazardous Decomposition Products: no data

Hazardous Polymerization: may 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>
<tbody>
<tr>
<td>0026142303</td>
<td>not listed</td>
<td>not listed</td>
</tr>
</tbody>
</table>

**Section 14: Transportation Data**

Proper Shipping Name: NOT REGULATED

Chemical Name

UN

Class

PG

**Section 15: Regulatory Information**

All components of this product are on the TSCA public inventory.

All components of this product are on the TSCA public inventory.
Section 16: Other Information

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END OF MSDS