Section 1: Chemical Product and Company Identification
Cat#: 17210
Part Name: 3-SULFOPROPYL METHACRYLATE POTAS-SIUM SALT
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
Causes skin, eye and respiratory tract irritation.

GHS Classification
Skin Irritant Cat 2, Acute Inhalation Cat 4, Eye Irritation Cat 2B

Signal word: **Warning**

Hazard and Precautionary Statements
H302 + H312 Harmful if swallowed or, in contact with skin or if inhaled
P285 In case of inadequate ventilation wear respiratory protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305B IF IN EYES, Separate eyelids with finger tips.
P315 Get immediate medical advice/attention.
P335 Brush off loose particles from skin.
P351 Get immediate medical advice/attention.
P501 Dispose of contents/container to proper waste area in accordance with institutional practices and local, state or federal regulations.

NFPA Rating

Health Flammability Reactivity
1 0 0

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>2-Propenoic acid, 2-methyl-, 3-sulfopropyl ester, potassium salt</td>
<td>250-466-6</td>
<td>0031098212</td>
<td>95-100</td>
</tr>
</tbody>
</table>

Section 4: First Aid Measures
Brush off the skin.
Contact medical personnel immediately.
Flush eyes with flowing water for at least 15 minutes.
If swallowed, wash out mouth with water if person is conscious.
Separate eyelids with finger tips.
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: sulfur compounds

Section 6: Accidental Release Measures
Section 7: Handling and Storage

Store at room temp

Section 8: Exposure Controls/ Personal Protection

OSHA (ACGIH) Exposure Limits

<table>
<thead>
<tr>
<th>CAS#</th>
<th>TWA</th>
<th>STEL</th>
<th>CEILING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ppm</td>
<td>mg/l</td>
<td>ppm</td>
</tr>
<tr>
<td>0031098212</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>OSHA</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>ACGIH</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

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 process enclosures, local exhaust ventilation, or other engineering controls.

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

Formula: C7H12O5S.K
Formula Weight: 246.3
boiling point: no data
melting point: 563 dec.
solubility: soluble
appearance: white powder

Section 10: Stability and Reactivity

Chemical Stability: stable
Conditions to Avoid: heat
Incompatibility with other materials: polymerization initiators
Hazardous Decomposition Products: no data
Hazardous Polymerization: may occur on heating

Section 11: Toxicological Information

Acute Data: LD50 oral rat >5000 mg/Kg
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>0031098212</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
Section 16: Other Information

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