Section 1: Chemical Product and Company Identification
Cat#: 03141
Part Name: N-TERT-OCTYLACRYLAMIDE
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
Causes skin and eye irritation.
GHS Classification
Skin Irritant Cat 2, Eye Irritation Cat 2B

Signal word: Warning

Hazard and Precautionary Statements

H315 + H320 Cause skin and eye irritation
P285 In case of inadequate ventilation wear respiratory protection.
P301D IF SWALLOWED, induce vomiting as directed by medical personnel.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305B IF IN EYES, Separate eyelids with finger tips.
P335 Brush off loose particles from skin.
P351 Rinse cautiously with water for several minutes.
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

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>2-Propenamide, N-(1,1,3,3-tetramethylbutyl)-</td>
<td>224-169-7</td>
<td>0004223034</td>
<td>95-100</td>
</tr>
</tbody>
</table>

Section 4: First Aid Measures

Brush off the skin.
Flush eyes with flowing water for at least 15 minutes.
If swallowed, induce vomiting as directed by medical personnel.
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: none

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.
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:** C11H21NO
- **Formula Weight:** 183.3
- **boiling point:** no data
- **melting point:** 136
- **solubility:** insoluble
- **appearance:** white to off-white solid

**Section 10: Stability and Reactivity**

- **Chemical Stabilit:** stable
- **Conditions to Avoid:** high temperature
- **Incompatibility with other materials:** none
- **Hazardous Decomposition Products:** none
- **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>
<tbody>
<tr>
<td>0004223034</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.
Section 16: Other Information

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END OF MSDS