PRODUCT (TRADE) NAME:  Thermocouple Adhesive Pads  
(for Self-Adhesive Thermocouples)

CHEMICAL FAMILY: Polyimide Polysiloxane

DATE PREPARED: 
SUPERSEDES: 

SUPPLIER:  OMEGA ENGINEERING, INC.  
P.O. BOX 4047  
STAMFORD, CT 06907

TELEPHONE: (203) 359-1660

SHIPPING NAME (UN NUMBER PER TRANSPORTATION AUTHORITY)
DOT: N/A

EMERGENCY RESPONSE TELEPHONE NUMBERS:  
(800) 255-3924  (813) 979-0626

SECTION 2 - CHEMICAL COMPONENTS

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS NUMBER</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyimide</td>
<td></td>
<td>13</td>
</tr>
<tr>
<td>Polymethyl Phenylsiloxane</td>
<td></td>
<td>32</td>
</tr>
<tr>
<td>SBR Saturated Paper</td>
<td></td>
<td>54</td>
</tr>
</tbody>
</table>

SECTION 3 - PHYSICAL DATA

BOILING POINT: N/A
SPECIFIC GRAVITY (H2O = 1): 1.4
VAPOR PRESSURE (mm Hg @ 20 degrees C): N/A
PERCENT VOLATILE BY VOLUME (%): Negligible
VAPOR DENSITY (AIR = 1): N/A
EVAPORATIVE RATE (ETHYL ETHER = 1): N/A
pH = N/A
SOLUBILITY IN WATER: Negligible
MATERIAL IS: Solid
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

CLOSED CUP FLASH POINT OF:  > 400
LEL: N/A
UEL: N/A
IGNITION TEMPERATURE OF:  > 400
EXTINGUISHING MEDIA: Standard fire extinguishers
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION 5 - PHYSIOLOGICAL EFFECTS

EFFECTS OF OVEREXPOSURE: None
EMERGENCY AND FIRST AID PROCEDURES: None

SECTION 6 - REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Temperatures above 400 degrees F or 500 degrees F without adequate ventilation.
INCOMPATIBILITY (MATERIALS TO AVOID): None
DECOMPOSITION PRODUCTS: Incomplete combustion may produce carbon monoxide and oxides of nitrogen.
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: None

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up, No unusual hazards.

WASTE DISPOSAL METHOD: Landfill is preferred, but disposal methods must conform to all Federal, State, and local regulations.
SECTION 8 - PERSONAL PROTECTION INFORMATION (See Instructions)

Wash hands with soap and water.

SECTION 9 - SPECIAL PRECAUTIONS

None

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