MATERIAL SAFETY DATA SHEET

1. Product Information

Product Name: POW-R Wrap Tape®
Product Code: AAT010

2. Hazardous Ingredients

<table>
<thead>
<tr>
<th>Material</th>
<th>CAS</th>
<th>Amount</th>
<th>OSHA PEL</th>
<th>ACGIH TWA</th>
<th>OTHER LIMITS RECOMMENDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenylmethane (MDI)</td>
<td>26447-40-5</td>
<td>NR</td>
<td>0.02 ppm</td>
<td>0.005 ppm</td>
<td>NR</td>
</tr>
<tr>
<td>Polyisocyanurate based</td>
<td>NR</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td>NR</td>
</tr>
</tbody>
</table>

NE = Not established       NR = Not required

3. Fire and Explosion Hazard Data

Flash Point: 460.0°F (237.7°C)  Flammable Limits: LEL - Not Known  UEL - Not Known
Extinguishing Media: Dry chemical, carbon dioxide, high expansion chemical foam, water spray for large fires.
Special Fire Fighting Procedures: Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn. Use cold water to cool fire exposed containers.
Unusual Fire and Explosion Hazards: Toxic vapors and gases may be generated by thermal decomposition or combustion. Can polymerize and decompose which can cause pressure build up in closed containers (at temp. greater than 400°F or 204°C).
Hazardous Products Formed by Fire or Thermal Decomposition: By high heat and fire: carbon dioxide, carbon dioxide, oxides.

4. Physical/Chemical Characteristics

- Boiling Point: 368°C
- Specific Gravity: (H₂O = 1): 1.14
- Melting Point: NA
- Vapor Pressure (mm Hg): 1.40
- Vapor Density (air = 1): 8.50 (MDI)
- Evaporation Rate (Butyl Acetate = 1): NA
- Solubility in Water: Resets Slow
- % Volatile by Volume: Negative
- Other: NA
- Appearance and Odor: Dark brown, viscous liquid, aromatic color

5. Reactivity and Stability Data

Stable: Yes  Conditions to avoid: Moisture  Hazardous Polymerization: May occur  Conditions to Avoid: Moisture
Incompatibility (materials to avoid): Water, amines, strong bases, alcohol

6. Health Hazard Data

Health Hazards: Acute  Routes of entry: Inhalation - runny nose, sore throat, coughing, chest pain  Skin - Reddening, swelling, rash, blistering  Ingestion: sore throat, nausea, vomiting and diarrhea  Eyes - Aerosols or vapors are irritating
Emergency and First Aid Procedures: Inhalation - Remove subject to fresh air, administer CRR as needed, see medical attention  Skin - wash affected area with soap and water, seek medical attention if irritation develops  Ingestion - Do not induce vomiting, give 2 cups of water to drink and consult physician  Eyes - Flush with water for at least 15 minutes, seek medical attention
Medical Conditions General Aggravated by Exposure: NA  Carcinogenicity - currently testing  NTP - NE  IARC Monographs - NE  OSHA: NA

7. Precautions for Safe Handling and Use

Steps to take in case the material is spilled or released: Ventilate spill area, prevent entry into water system; wear full protective equipment during clean-up  Disposal Method: Waste must be disposed of in accordance with federal, state and local environmental control methods.  Incineration is the preferred method.  Precautions to Take in Storage and Handling: Store in tightly closed containers; avoid contact with skin and eyes; do not breath aerosols or vapors.

8. Control Measures

Respiratory Protection: Local exhaust (avoid aerosole)  Gloves: Butyl rubber  Ventilation Needed: Local exhaust  Eye Protection: Goggles  Personal Hygienic Practices: Wash thoroughly after use

None of the chemicals are subject to SECTION 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR, Part 372.  None of the chemicals have an RCRA Hazardous Water No.  D.O.T. Shipping: NA  D.O.T. Hazard Class: NR  Identification No: NA  IATA Class: NA

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