MSDS Document

Product  Dynatex® 49495 Thread Sealant w/ PTFE

1. Chemical Product and Company Identification

Trade Name of this Product  Dynatex® 49495 Thread Sealant w/ PTFE
MSDS ID  DYN49495

Manufacturer
Dynatex Inc.
350 Ring Road
Elizabethtown, KY 42701

Phone Number
(270) 769-3385

Emergency Phone
CHEMTREC (800) 424-9300

Revision Date  9/5/2012

2. Composition and Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS Number</th>
<th>Weight %</th>
<th>ACGIH TLV</th>
<th>PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum oil</td>
<td>64741-96-4</td>
<td>20% - 25%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polytetrafluoroethylene</td>
<td>9002-84-0</td>
<td>10% - 15%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>13463-67-7</td>
<td>1% - 5%</td>
<td>10 mg/m3</td>
<td>15 mg/m3</td>
<td></td>
</tr>
<tr>
<td>NJTSRN 80100362-5008P</td>
<td>Trade Secret</td>
<td>25% - 30%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NJTSRN 80100362-5004P</td>
<td>Trade Secret</td>
<td>1% - 3%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NJTSRN 80100362-5012P</td>
<td>Trade Secret</td>
<td>10% - 15%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NJTSRN 80100362-5013P</td>
<td>Trade Secret</td>
<td>10% - 15%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NJTSRN 80100362-5014P</td>
<td>Trade Secret</td>
<td>0.5% - 1%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NJTSRN 80100362-5044P</td>
<td>Trade Secret</td>
<td>1% - 5%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
3. Hazard Identification

   Primary Routes of Entry
   Ingestion

   Symptoms of Overexposure
   May cause irritation to eyes and skin on sensitive individuals.

   Existing Conditions Aggravated by Exposure
   Prolonged or repeated contact may produce mild skin irritation and inflammation. Personnel with pre-existing skin disorder should avoid contact.

   Special Precautions
   Avoid storage near open flame or other sources of ignition. Spills may cause slippery floors. Proper footwear required. Remove contaminated clothing and launder before reuse. Wash hands with soap and water before eating, drinking or smoking. Discard contaminated leather gloves and shoes.

4. First Aid Information

   Eye Contact
   Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

   Skin Contact
   Wash from skin with soap and water. If irritation persists, seek medical aid.

   Inhalation
   Remove to fresh air. Seek medical attention if irritation persists.

   Ingestion
   Do not induce vomiting. Keep warm. Get medical attention.

5. Fire Fighting Measures

   Flash Point 400F
   FP Method ASTM D92

   Extinguishing Media
   Carbon dioxide, water fog, foam

   Special Fire Fighting Procedures
   Treat as oil fire; use self-contained breathing apparatus.

   Unusual Fire or Explosion Hazards
   None known

6. Accidental Release Measures

   Steps to be taken in case of spill or release
   Stop flow, scrape, wipe, mop up or absorb with diatomaceous earth or other inert material.
Disposal should be in accordance with local, state, and federal regulations.

7. Handling and Storage

Storage
Avoid storage near open flame or other sources of ignition.

8. Exposure Controls and Personal Protection

Respiratory Protection
Normally not needed.

Skin Protection
Use neoprene or nitrile rubber gloves to prevent skin contact.

Eye Protection
Safety glasses or goggles.

Other Protective Equipment
Chemically resistant boots and apron recommended.

Hygiene Measures
Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Semi-solid</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.2</td>
</tr>
<tr>
<td>Color/Appearance</td>
<td>White</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild odor</td>
</tr>
<tr>
<td>Boiling/Cond. Point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>None</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>0% by volume</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

Note
The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

10. Stability and Reactivity

Chemical Stability
Stable

Materials to Avoid / Incompatibility
Avoid contact with strong oxidizing agents.
Hazardous Polymerization
Will not occur

Hazardous Decomposition Products
Carbon monoxide, carbon dioxide, trace metallic and fluorine compounds

Conditions to Avoid
Do not heat above flash point.

11. Toxicological Information

Carcinogenicity
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

12. Ecological Information

Environmental Effects
Complete information is not yet available.

Environmental Fate and Distribution
Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants
Complete information is not yet available.

13. Disposal Considerations

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

14. Transportation Information

DOT Hazardous Classification
Not Regulated
Grease or Oil - N.O.S.

15. Regulatory Information


16. Other Information

Disclaimer
The data contained herein is based upon information that Accumetric LLC believes to be
reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.