1. Chemical Product and Company Identification

Product  Dynatex® 49486 Pipe Sealant w/ PTFE

MSDS ID  DYN49486
Manufacturer
Dynatex Inc.
350 Ring Road
Elizabethtown, KY 42701

Phone Number
(270) 769-3385

Emergency Phone
CHEMTREC (800) 424-9300
CHEMTREC International (703) 527-3887

Revision Date  5/21/2013

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>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>Cumene Hydroperoxide</td>
<td>80-15-9</td>
<td>1% - 3%</td>
<td>1 ppm</td>
<td>Skin</td>
<td>None</td>
</tr>
<tr>
<td>Amorphous fumed silica</td>
<td>112945-52-5</td>
<td>0.1% - 1%</td>
<td>10 mg/m3</td>
<td>6 mg/m3</td>
<td></td>
</tr>
</tbody>
</table>

3. Hazard Identification

Primary Routes of Entry
Eye contact, skin contact, inhalation

Signs and Symptoms of Exposure
May cause dermatitis with prolonged contact on sensitive individuals. May cause respiratory tract irritation.

Existing Conditions Aggravated by Exposure
Eye, skin and respiratory disorders.
Toxicity
Mild eye irritant

Inhalation
May cause irritation to nose and throat.

4. First Aid Information

Ingestion
Do not induce vomiting. Keep individual calm. Obtain medical attention.

Inhalation
Remove to fresh air. If symptoms persist, obtain appropriate medical attention.

Skin Contact
Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

Eye Contact
Flush with warm water for 15 minutes. Obtain medical attention.

5. Fire Fighting Measures

Flash Point
>200°F >93°C
FP Method
TCC

Extinguishing Media
Carbon Dioxide, Dry Chemical, Foam

Special Fire Fighting Procedures
None

Unusual Fire or Explosion Hazards
None known

Hazardous Products Formed by Fire or Thermal Decomposition
Irritating organic vapors; oxides of carbon, sulfur and nitrogen.

6. Accidental Release Measures

Steps to be taken in case of spill or release
Observe all personal protection equipment recommendations. Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Prevent product from entering drains. Local, state and federal regulations may apply to releases and disposal of this material, as well as those materials and items employed in cleanup of releases.

7. Handling and Storage

Handling
Avoid contact with skin, eyes and clothing. Avoid breathing vapor or mist. Wash thoroughly after
handling.

Storage
Store at or below 100F. Keep away from heat, sparks and open flames.

8. Exposure Controls and Personal Protection

Eye Protection
Safety goggles or glasses with side shields are recommended.

Skin Protection
Rubber, polyethylene, or neoprene gloves.

Ventilation
Local exhaust is recommended when general ventilation is insufficient.

Respiratory Protection
Use NIOSH approved respirator for individuals who are sensitive.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Paste</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.1</td>
</tr>
<tr>
<td>Color/Appearance</td>
<td>Off-white</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Boiling/Cond. Point</td>
<td>&gt;300F &gt;149C</td>
</tr>
<tr>
<td>Solubility</td>
<td>Slight in water</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>VOC %</td>
<td>0.13% 1.38 g/L</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>&lt; 5mm Hg @ 27°C</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

Hazardous Polymerization
Will not occur

Incompatibility
Strong oxidizers, free radical initiators, strong reducing agents, alkalis.

Hazardous Decomposition Products
Oxides of carbon, sulfur, and nitrogen
11. Toxicological Information

   Acute Product Toxicity
   Oral: LD50 >10,000 mg/kg (rat).
   Dermal: LD50 > 5000 mg/kg (rabbit).

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

   Waste Disposal Method
   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.

   This product is not known to be regulated under RCRA regulations. Disposal of unused portions
   of this product and process waste containing this product should be done only after a careful
   evaluation and in compliance with all federal, local and state laws.

14. Transportation Information

   Ocean Shipment (IMDG)
   Not subject to IMDG code.

   Road Shipment Information (DOT)
   Not subject to DOT regulations.

   Air Shipment (IATA)
   Not subject to IATA regulations.

15. Regulatory Information

   The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR
   1910.1200.

   TSCA Status
   All chemical substances found in this product comply with the Toxic Substances Control Act
   inventory reporting requirements.
CA Proposition 65
This product contains a chemical known in the State of California to cause cancer. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

CERCLA SARA 313
This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372). Cumene hydroperoxide (CAS# 80-15-9).

CEPA DSL/NDSL (Canada)
All components are listed on or exempt from listing on the Canadian Domestic Substances List.

WHMIS (Canada)

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.