Section 1. Identification

Product Identifier: Dynatex® 49477 Red Anaerobic Gasket Maker
Synonyms: 49477CL09
Manufacturer Stock Numbers: 49477CL09

Recommended use: Refer to Technical Information
Uses advised against: Refer to Technical Information

Manufacturer Contact
Address: Dynatex a division of Soudal Accumetric
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone: (270) 769-3385
Emergency Phone: (800) 424-9300
Fax: (270) 769-6418

Section 2. Hazards Identification

Classification
ACUTE TOXICITY - INHALATION - Category 4
ACUTE TOXICITY - ORAL - Category 4
EYE DAMAGE/IRRITATION - Category 2A
SENSITIZATION - SKIN - Category 1
SKIN CORROSION/IRRITATION - Category 2
SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

Signal Word: Warning
Pictogram: !
Hazard Statements
Causes serious eye irritation
Causes skin irritation
Harmful if inhaled
Harmful if swallowed
May cause an allergic skin reaction
May cause respiratory irritation.

Precautionary Statements
Response
Call a poison center/doctor if you feel unwell.
If eye irritation persists: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
If on skin: Wash with plenty of water.
If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
If swallowed: Call a poison center/doctor if you feel unwell.
Rinse mouth.
Specific treatment (see product label)
Take off contaminated clothing and wash it before reuse.
Wash contaminated clothing before reuse.

Prevention
Avoid breathing dust/fume/gas/mist/ vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Wash thoroughly after handling.
Wear eye protection/face protection.
Wear protective gloves.

Storage
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.

Disposal
Dispose of contents/container in accordance with local/regional/national /international regulations.

Ingredients of unknown toxicity
0%

Hazards not Otherwise Classified

Additional Information
None known

Section 3. Ingredients

<table>
<thead>
<tr>
<th>CAS</th>
<th>Ingredient Name</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>80-15-9</td>
<td>α,α-dimethylbenzyl hydroperoxide</td>
<td>0.1% - 1%</td>
</tr>
<tr>
<td>79-10-7</td>
<td>Acrylic acid</td>
<td>0.1% - 1%</td>
</tr>
<tr>
<td></td>
<td>Polyethylene Glycol 200 Dimethacrylate</td>
<td>10% - 25%</td>
</tr>
<tr>
<td></td>
<td>Urethane methacrylate oligomer</td>
<td>50% - 100%</td>
</tr>
</tbody>
</table>

Occupational exposure limits, if available, are listed in Section 8.
Section 4. First-Aid Measures

Eye Contact
Rinse with water for 15 minutes. Obtain 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.

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

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

Section 5. Fire Fighting Measures

Suitable Extinguishing Media
Carbon Dioxide, Dry Chemical, Foam

Unsuitable Extinguishing Media
None known

Special Fire Fighting Procedures
None

Unusual Fire or Explosion Hazards
None known

Hazardous Decomposition Products
Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products:
Irritating organic vapors
oxides of carbon, sulfur and nitrogen.

Section 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.

Section 7. Handling and Storage

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

Handling
Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or mist.

Section 8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Occupational Exposure Limits</th>
<th>Ingredient Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>α,α-dimethylbenzyl hydroperoxide</td>
<td>None</td>
<td>None</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Acrylic acid</td>
<td>2ppm TWA</td>
<td>10ppm TWA</td>
<td>3ppm (Skin)</td>
</tr>
<tr>
<td></td>
<td>Polyethylene Glycol 200 Dimethacrylate</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Urethane methacrylate oligomer</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Personal Protective Equipment
Goggles, Gloves
Eye Protection
Safety goggles or glasses with side shields are recommended.
Skin Protection
Rubber, polyethylene, or neoprene gloves.
Ventilation
Local exhaust ventilation is recommended to maintain vapor level below TLV.
Respiratory Protection
Use NIOSH approved respirator for individuals who are sensitive.

Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Gel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Red</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Partition coefficient Water/n-octanol</td>
<td>Not determined</td>
</tr>
<tr>
<td>VOC%</td>
<td>Less than 4% (Calculated)</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>N/A</td>
</tr>
<tr>
<td>Density lbs/Gal</td>
<td>N/A</td>
</tr>
<tr>
<td>Pounds per Cubic Foot</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;100°C &gt;212°F</td>
</tr>
<tr>
<td>FP Method</td>
<td>N/A</td>
</tr>
<tr>
<td>Ph</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Undetermined</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>&gt;149°C &gt;300°F</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>N/A</td>
</tr>
<tr>
<td>LEL</td>
<td>N/A</td>
</tr>
<tr>
<td>UEL</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Product is not selfigniting</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

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

Section 10. Stability and Reactivity
Chemical Stability
Stable
Hazardous polymerization
Will not occur
Conditions to Avoid
None known
Hazardous Decomposition
Products
Oxides of carbon, sulfur, and nitrogen

**Section 11. Toxicological Information**

Special Hazard Information
No known applicable information.
Component Toxicology Information
No known applicable information.

**Section 12. Ecological Information**

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

**Section 13. Disposal**

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.

**Section 14. Transport Information**

UN Number
N/A
UN Proper Shipping Name
N/A
DOT Classification
N/A
Packing Group
N/A
Air Shipment (IATA)
Not subject to IATA regulations.
Ocean Shipment (IMDG)
Not subject to IMDG code.

**Section 15. Regulatory Information**

TSCA Status
All chemical substances found in this product comply with the Toxic
Substances Control Act inventory reporting requirements.

<table>
<thead>
<tr>
<th>SARA Title III Section</th>
<th>Extremely Hazardous Substances</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>SARA Title III Section</td>
<td>CERCLA Substances dangereuses</td>
<td>None</td>
</tr>
<tr>
<td>Toxic Chemicals</td>
<td>Cumene Hydroperoxide (80-15-9)</td>
<td></td>
</tr>
</tbody>
</table>

California Proposition 65: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: Saccharin. Proper usage necessitates no Proposition 65 warning.

New Jersey
- Cumene hydroperoxide (80-15-9)
- Saccharin (81-07-2)

Pennsylvania
- Cumene hydroperoxide (80-15-9)
- Saccharin (81-07-2)

Section 16. Other Information

Revision Date: 12/21/2015

Disclaimer: The data contained herein is based upon information that Soudal Accumetric 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.