1. Chemical Product and Company Identification

**Product** Dynatex® 49452 Red Boltlocker - High Strength

**MSDS ID** DYN49452

**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** 2/25/2013

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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>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>Saccharin</td>
<td>81-07-2</td>
<td>1% - 3%</td>
<td></td>
<td></td>
<td></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.

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

Symptoms of Overexposure
May cause dermatitis with prolonged contact on sensitive individuals. May cause respiratory tract irritation.

4. First Aid Information

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.

5. Fire Fighting Measures

Flash Point
> 200°F

FP Method
TCC

Extinguishing Media
Carbon Dioxide, Dry Chemical, Foam

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.

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.

Storage
Store at or below 100°F. 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 ventilation is recommended to maintain vapor level below TLV.

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>Liquid</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.1</td>
</tr>
<tr>
<td>Color/Appearance</td>
<td>Red</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Boiling/Cond. Point</td>
<td>&gt; 300°F</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>13.5% 142 g/L</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Approx. 3 (Air=1)</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>&lt; 5mm Hg @ 80°F</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

Conditions to Avoid
None known

Hazardous Polymerization
Will not occur
**Hazardous Decomposition Products**
Oxides of carbon, sulfur, and nitrogen

11. Toxicological Information

**Component Toxicology Information**
No known applicable information.

**Special Hazard Information on Components**
No known applicable information.

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

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

**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.

**SARA Title III Section 313 Toxic Chemicals**
Cumene Hydroperoxide (80-15-9)

**SARA Title III Section 312 Hazard Class**
Acute: Yes
Chronic: No
Fire: No
Pressure: No
Reactive: No

**SARA Title III Section 304 CERCLA Substances dangereuses**
None

**SARA Title III Section 302 Extremely Hazardous Substances**
None

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


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

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.