

# MSDS Document

## Product Dynatex® 45450 Red Boltlocker - High Strength

### 1. Chemical Product and Company Identification

**Trade Name of this Product** Dynatex® 45450 Red Boltlocker - High Strength

**Synonyms:** 45450RD20

**MSDS ID** DYN45450

**Manufacturer**

Dynatex Inc.  
350 Ring Road  
Elizabethtown, KY 42701

**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 3/12/2007



<b>Health:</b>	1
<b>Fire:</b>	1
<b>Reactivity:</b>	1
<b>Specific</b>	

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Cumene Hydroperoxide	80-15-9	1% - 3%	1 ppm Skin	None	
Saccharin	81-07-2	1% - 3%			
Amorphous fumed silica	112945-52-5	0.1% - 1%	10 mg/m3	6 mg/m3	

### 3. Hazard Identification

**Toxicity**

Mild eye irritant

**Primary Routes of Entry**

Eye contact, inhalation, skin contact

**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.

**4. First Aid Information**

**Eye Contact**

Flush with warm water for several minutes. Obtain medical attention.

**Skin Contact**

Wash affected area thoroughly with soap and water. Remove contaminated clothing and laundry 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 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. 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 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 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

Physical State	Liquid
Specific Gravity	1.1
Color/Appearance	Red
Odor	Mild
Boiling/Cond. Point	> 300°F
Solubility	Negligible
VOC %	12.0% 132 g/L
Vapor Density	Approx. 3 (Air=1)
Vapor Pressure	< 5mm Hg @ 200°F

### 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

### Materials to Avoid

Avoid contact with strong oxidizers.

### Conditions to Avoid

None known

### **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 Fate and Distribution**

Complete information is not yet available.

### **Environmental Effects**

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**

### **DOT Road Shipment Information**

Not subject to DOT.

### **Ocean Shipment (IMDG)**

Not subject to IMDG code.

### **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 in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**SARA Title III Section 302 Extremely Hazardous Substances**

None

**SARA Title III Section 304 CERCLA Hazardous Substances**

None

**SARA Title III Section 313 Toxic Chemicals**

Cumene Hydroperoxide (80-15-9)

**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.

**Pennsylvania**

Cumene hydroperoxide (80-15-9)

Saccharin (81-07-2)

**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 to 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.