

# Safety Data Sheet

## Dynatex™ 49451 Red Boltlocker - High Strength

### Section 1. Identification

Product Identifier Dynatex™ 49451 Red Boltlocker - High Strength  
Synonyms 49451RD21  
Manufacture Stock Numbers 49451RD21

Recommended use Refer to Technical Data  
Uses advised against Refer to Technical Data

Manufacturer Contact  
Address Dynatex Inc.  
350 Ring Road  
Elizabethtown, KY, 42701  
USA

|                |                         |     |
|----------------|-------------------------|-----|
| Phone          | Emergency Phone         | Fax |
| (270) 769-3385 | (800) 424-9300 Chemtrec | N/A |

### 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

## #750RED6

### 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 soap and 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.  
Read label before use.  
Rinse mouth.  
Take off contaminated clothing and wash it before reuse.  
Wash contaminated clothing before reuse.  
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 hands thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.  
Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

#### Prevention

#### Storage

#### Disposal

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified None known

## Section 3. Ingredients

| CAS        | Ingredient Name                    | Weight %   |
|------------|------------------------------------|------------|
| 80-15-9    | ?,? -dimethylbenzyl hydroperoxide  | 0.1% - 1%  |
| 27813-02-1 | 2-Hydroxypropyl methacrylate       | 2.5% - 10% |
| 9004-96-0  | Polyethylene glycol 200 monooleate | 25% - 50%  |
| 25852-47-5 | Dimethacrylate Ester               | 50% - 100% |

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      | N/A                                                                                                                                                                                                    |
| Unsuitable Extinguishing Media    | N/A                                                                                                                                                                                                    |
| 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. |

#### 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

|          |                                                                             |
|----------|-----------------------------------------------------------------------------|
| 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.        |

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

| Ingredient Name                    | ACGIH TLV | OSHA PEL | STEL |
|------------------------------------|-----------|----------|------|
| ?,? -dimethylbenzyl hydroperoxide  | N/A       | N/A      | N/A  |
| 2-Hydroxypropyl methacrylate       | N/A       | N/A      | N/A  |
| Polyethylene glycol 200 monooleate | N/A       | N/A      | N/A  |
| Dimethacrylate Ester               | None      | None     | N/A  |

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

|                                       |                   |
|---------------------------------------|-------------------|
| Physical State                        | Liquid            |
| Color                                 | Red               |
| Odor                                  | Mild              |
| Odor Threshold                        | N/A               |
| Solubility                            | Negligible        |
| Partition coefficient Water/n-octanol | N/A               |
| Viscosity                             | N/A               |
| Specific Gravity                      | 1.1               |
| Density lbs/Gal                       | N/A               |
| Pounds per Cubic Foot                 | N/A               |
| Flash Point                           | >200iF            |
| FP Method                             | TCC               |
| Ph                                    | N/A               |
| Melting Point                         | N/A               |
| Boiling Point                         | > 300iF           |
| Boiling Range                         | N/A               |
| LEL                                   | N/A               |
| UEL                                   | N/A               |
| Evaporation Rate                      | N/A               |
| Flammability                          | N/A               |
| Decomposition Temperature             | N/A               |
| Auto-ignition Temperature             | N/A               |
| Vapor Pressure                        | < 5mm Hg @ 200iF  |
| Vapor Density                         | Approx. 3 (Air=1) |

NoteThe above information is not intended for use in preparing product specifications. Contact Soudal Accumentric before writing specifications.

## Section 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 |

## Section 11. Toxicological Information

|                                          |                                  |
|------------------------------------------|----------------------------------|
| Component Toxicology Information         | No known applicable information. |
| Special Hazard Information on Components | No known applicable information. |

## Section 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. |

## 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 |

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.

## Section 15. Regulatory Information

|                                                           |                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| New Jersey                                                | 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. The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.                                                                                  |
| Pennsylvania                                              | Cumene hydroperoxide (80-15-9) Saccharin (81-07-2)                                                                                                                                                                                                                                                           |

## Section 16. Other Information

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Revision Date | 5/18/2015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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. |