Safety Data Sheet
Dynatex® 49460 Green Boltlocker - High Strength

Section 1. Identification

Product Identifier
Dynatex® 49460 Green Boltlocker - High Strength

Synonyms
49460GN20

Manufacturer Stock Numbers
49460GN20

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
CHEMTREC

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

Page 1 of 7
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
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 medical advice is needed, have product container or label at hand.
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.
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>27813-02-1</td>
<td>2-Hydroxypropyl methacrylate</td>
<td>25% - Max</td>
</tr>
<tr>
<td></td>
<td>Polyethylene Glycol 200 Dimethacrylate</td>
<td>50% - 100%</td>
</tr>
</tbody>
</table>

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures
General Information

Symptoms of poisoning may occur even after several hours; therefore, medical observation for at least 48 hours after accident is recommended.

Eye Contact
Flush with running water for at least 15 minutes. Seek immediate medical attention.

After skin contact
Immediately wash with soap and water, rinse thoroughly.

Inhalation
Overexposure, remove to fresh air and seek medical attention. Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation.

Ingestion
If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media
N/A

Unsuitable Extinguishing Media
N/A

Unsuitable Extinguishing Media
Water and water with full jet.

Protective Equipment
Protective clothing and respiratory protective device.

Section 6. Accidental Release Measures

Measures for cleaning/collecting
Absorb with liquid-binding material (sand, diatomite, acid bonders, universal binders, sawdust). Dispose of contaminated material as waste in accordance with federal, state and local regulations. Ensure adequate ventilation. Do not flush with water or aqueous cleaning agents.

Measures for environmental protection
Do not allow product to reach sewer system or any water course. Inform respective authorities in case of seepage into water course or sewage system.

Person-related safety precautions
Wear protective equipment. Keep unprotected persons away.

Section 7. Handling and Storage

Handling
Prevent formation of aerosols. Keep ignition sources away - Do not smoke. Protect against electrostatic charges.

Storage
Store in a cool location away from direct heat. Store as a flammable liquid. Keep receptacle tightly sealed. Store in a cool, dry conditions in well sealed receptacles.
Section 8. Exposure Controls/Personal Protection

### Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>α,α-dimethylbenzyl hydroperoxide</td>
<td>None</td>
<td>None</td>
<td>N/A</td>
</tr>
<tr>
<td>2-Hydroxypropyl methacrylate</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Polyethylene Glycol 200 Dimethacrylate</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### Personal Protective Equipment
- Goggles, Gloves

### General Protective and Hygenic Measures
- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing.
- Wash hands before breaks and at the end of work.
- Avoid contact with eyes and skin.

### Component Exposure Limits

#### Toluene (108-88-3)
- PEL - Short term value: 500 ppm (10-min peak/8-hr shift)
- Long term value: 200 ppm
- REL - Short term value: 150 ppm
- Long term value: 100 ppm
- TLV - 50 ppm Skin; BEI

#### Methyl ethyl ketone (78-93-3)
- PEL - 200 ppm
- REL - Short term value: 300 ppm
- Long term value: 200 ppm
- TLV - Short term value: 300 ppm
- Long term value: 200 ppm
- BEI

#### Acetone (67-64-1)
- PEL - 1,000 ppm
- REL - 250 ppm
- TLV - Short term value: 750 ppm
- Long term value: 500 ppm
- BEI

#### Hexane (110-54-3)
- PEL - 500 ppm
- REL - 50 ppm
- TLV - 50 ppm Skin; BEI

### Respiratory Protection
- In the absence of adequate ventilation, NIOSH-certified respiratory protection for organic vapor should be used as necessary. In case of intensive or prolonged exposure, use respiratory protective device that is independent of circulating air.

### Skin Protection
- Wear protective gloves.

### Eye Protection
- Safety glasses or goggles with side shields.

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Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Green</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>Not miscible of difficult to m</td>
</tr>
</tbody>
</table>
### Partition coefficient Water/n-octanol
Not determined

### VOC%
12.6% 135 g/L

### Viscosity
Not determined

### Specific Gravity
N/A

### Density lbs/Gal
N/A

### Pounds per Cubic Foot
N/A

### Flash Point
>94°C >201°F

### FP Method
N/A

### Ph
Not determined

### Melting Point
Undetermined

### Boiling Point
>150°C >302°F

### Boiling Range
N/A

### LEL
N/A

### UEL
N/A

### Evaporation Rate
Not determined

### Flammability
Not applicable

### Decomposition Temperature
Not determined

### Auto-ignition Temperature
Product is not selfigniting

### Vapor Pressure
Not determined

### Vapor Density
Not determined

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

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### Section 10. Stability and Reactivity

- **Dangerous Products of Decomposition**: Oxides of carbon, nitrogen and hydrocarbons, hydrogen chloride (thermal degradation products)
- **Dangerous Reactions**: Strong oxidizers, acids and bases
- **Conditions to be Avoided**: Keep away from extreme heat, sparks, and open flames.

### Section 11. Toxicological Information

- **Sensitization**: Sensitizing effect through inhalation is possible with prolonged exposure.
- **Primary Irritant Effect**:
  - **On the Skin**: Irritant to skin and mucous membranes
  - **On the Eye**: Irritating effect
Acute Toxicity
LD/LC50 values that are relevant for classification:

Toluene (108-88-3)
Oral LD50 5,000 mg/kg (rat)
Dermal LD50 12,124 mg/kg (rabbit)
Inhalation LC50/4 h 5,320 mg/L (mouse)

Section 12. Ecological Information

Ecotoxic effects
Harmful to fish

General Notes
Water hazard class 2 (Self-assessment): hazardous to water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Harmful to aquatic organisms.

Section 13. Disposal

Uncleaned Packaging Recommendation
Disposal must be made according to official regulations.

Product Disposal Recommendations
Must be disposed of together with household garbage. Do not allow product to reach sewage system. Disposal must be in according to official regulations.

Section 14. Transport Information

UN Number
N/A

UN Proper Shipping Name
N/A

DOT Classification
N/A

Packing Group
N/A

DOT Road Shipment Information
Hazard Class: 3
Identification Number: UN1133
Packing Group: II
Exemptions: Single unit less than or equal to 1 liter
Proper Shipping Name: Consumer Commodity, ORM-D
Label: ORM-D (Adhesives)

Section 15. Regulatory Information


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

SARA Title III Section 304
Acetone (67-64-1)

CERCLA Hazardous Substances
Hexane (110-54-3)
Methyl ethyl ketone (78-93-3)
Toluene (108-88-3)

SARA Title III Section 313
Hexane (110-54-3)
Methyl ethyl ketone (78-93-3)
Toluene (108-88-3)
Carcinogenicity

EPA (Environmental Protection Agency)
Toluene (108-88-3) D
Methyl Ethyl Ketone (78-93-3) D
Acetone (67-64-1) D

IARC (International Agency for Research on Cancer)
Toluene (108-88-3) 3

NTP (National Toxicology Program)
None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)
Toluene (108-88-3) A4
Acetone (67-64-1) A4

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed.

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:
Toluene (108-88-3) Teratogen

New Jersey
Acetone (67-64-1)
Hexane (110-54-3)
Methyl ethyl ketone (78-93-3)
Toluene (108-88-3)

Pennsylvania
Acetone (67-64-1)
Hexane (110-54-3)
Methyl ethyl ketone (78-93-3)
Toluene (108-88-3)

Canadian Inventory Status
All components are listed on or exempt from listing on the Canadian Domestic Substances List.

Section 16. Other Information

Revision Date 6/1/2015

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