



# 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 Accumatic  
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



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

CAS	Ingredient Name	Weight %
80-15-9	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide	0.1% - 1%
27813-02-1	2-Hydroxypropyl methacrylate	25% - Max
	Polyethylene Glycol 200 Dimethacrylate	50% - 100%

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	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide	None	None	N/A
	2-Hydroxypropyl methacrylate	N/A	N/A	N/A
	Polyethylene Glycol 200 Dimethacrylate	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
General Protective and Hygienic 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.			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Green
Odor	Characteristic
Odor Threshold	Not determined Not determined
Solubility	Not miscible of difficult to m

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	>94C >201F
FP Method	N/A
Ph	Not determined
Melting Point	Undetermined
Boiling Point	>150C >302F
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

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

## 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

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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

SARA Title III Section 304 CERCLA Hazardous Substances Acetone (67-64-1)  
Hexane (110-54-3)  
Methyl ethyl ketone (78-93-3)  
Toluene (108-88-3)

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

Carcinogenicity	<p>EPA (Environmental Protection Agency) Toluene (108-88-3) D Methyl Ethyl Ketone (78-93-3) D Acetone (67-64-1) D</p> <p>IARC (International Agency for Research on Cancer) Toluene (108-88-3) 3</p> <p>NTP (National Toxicology Program) None of the ingredients is listed.</p> <p>TLV (Threshold Limit Value established by ACGIH) Toluene (108-88-3) A4 Acetone (67-64-1) A4</p> <p>NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed.</p> <p>OSHA-Ca (Occupational Safety &amp; Health Administration) None of the ingredients is listed.</p>
California Proposition 65	<p>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</p>
New Jersey	<p>Acetone (67-64-1) Hexane (110-54-3) Methyl ethyl ketone (78-93-3) Toluene (108-88-3)</p>
Pennsylvania	<p>Acetone (67-64-1) Hexane (110-54-3) Methyl ethyl ketone (78-93-3) Toluene (108-88-3)</p>
Canadian Inventory Status	<p>All components are listed on or exempt from listing on the Canadian Domestic Substances List.</p>

## Section 16. Other Information

Revision Date

6/1/2015

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.