

Safety Data Sheet

Green Hi-Strength Bearing Mount Retainer

Section 1. Identification

Product Identifier Green Hi-Strength Bearing Mount Retainer
Synonyms 46453
Manufacturer Stock Numbers 143345

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

Manufacturer Dynatex *a division of* Soudal
Contact 350 Ring Road
Address 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 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 medical advice is needed, have product container or label at hand. 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. 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 hands 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, state and federal regulations.
General	Read label before use.
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Other information	Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
25852-47-5	Polyethylene Glycol 200 Dimethacrylate	50% - 100%
80-15-9	α,α -dimethylbenzyl hydroperoxide	0.1% - 1%
27813-02-1	Methacrylic Acid, Monoester with propane-1,2-diol	10% - 25%

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

Section 4. First-Aid Measures

After inhalation	Supply fresh air; consult doctor in case of complaints. Seek medical treatment.
After skin contact	Immediately wash with water and soap and rinse thoroughly. Seek medical treatment.
After eye contact	Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing	Do not induce vomiting; immediately call for medical help.
Most important symptoms and effects, both acute and delayed	Breathing difficulty
Indication of any immediate medical attention and special treatment needed	No further relevant information available.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use fire fighting measures that suit the environment.
Unsuitable Extinguishing Media	Water with full jet.
Special hazards arising from the substance or mixture	No further relevant information available
Protective equipment	Wear self-contained respiratory protective device.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation Wear protective clothing.
Environmental precautions	Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system.
Methods and material for containment and cleaning up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Pick up mechanically. Ensure adequate ventilation. Dispose of the collected material according to regulations.
Reference to other sections	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

Section 7. Handling and Storage

Precautions for safe handling	Store in cool, dry place in tightly closed receptacles. Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace.
Information about protection against explosions and fires	No special measures required.
Requirements to be met by storerooms and receptacles	Store in a cool location. Store only in the original receptacle.
Information about storage in one common storage facility	Store away from oxidizing agents.
Further information about storage conditions	Keep receptacle tightly sealed.
Specific end use(s)	No further relevant information available.

Section 8. Exposure Controls/Personal Protection

Additional information about design of technical systems: No further data

Additional information:

The lists that were valid during the creation were use as basis.

Personal Protective Equipment	Goggles, Gloves
Components with limit values that require monitoring at the workplace	80-15-9 a,a-dimethylbenzyl hydroperoxide WEEL Long-term value: 6 mg/m ³ , 1 ppm Skin
General protective and hygienic measures	The lists that were valid during the creation were used as basis. The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.
Protection of hands	Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin. Impervious gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves Butyl rubber, BR Nitrile rubber, NBR Neoprene gloves

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Not suitable are gloves made of the following materials:

Cotton or natural fibers

PVC gloves

Eye protection

Tightly sealed goggles

Body protection

Protective work clothing

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Green
Odor	Characteristic
Odor Threshold	Not determined
Solubility	Not miscible
Partition coefficient Water/n-octanol	Not determined
VOC%	N/A
Viscosity	Not determined
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>100C >212F
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	N/A
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

Thermal decomposition / conditions to be avoided	No decomposition if used according to specifications.
Possibility of hazardous reactions	No dangerous reactions known.
Conditions to avoid	No further relevant information available.
Incompatible materials	No further relevant information available.
Hazardous decomposition products	Nitrogen oxides Sulfur oxides (SO _x)

Section 11. Toxicological Information

Primary irritant effect	on the skin: Irritant to skin and mucous membranes. on the eye: Irritating effect.
Sensitization	Sensitization possible through skin contact.
Additional toxicological information	The product shows the following dangers according to internally approved calculation methods for preparations: Irritant
Carcinogenic categories	IARC (International Agency for Research on Cancer) 81-07-2 1,2-benzisothiazol-3(2H)-one 1,1-dioxide Rating: 3 NTP (National Toxicology Program) None of the ingredients is listed OSHA-Ca (Occupational Safety & Health Administration) None of the ingredients is listed.

Section 12. Ecological Information

Toxicity	Aquatic toxicity: No further relevant information available. Persistence and degradability: No further relevant information available.
Behavior in environmental systems	Bioaccumulative potential: No further relevant information available. Mobility in soil: No further relevant information available.
Ecotoxicological effects	Harmful to fish
Additional ecological information	Water hazard class 1 (Self-assessment): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Harmful to aquatic organisms
Results of PBT and vPvB assessment	PBT: Not applicable. vPvB: Not applicable.
Other adverse effects	No further relevant information available.

Section 13. Disposal

Waste Disposal	Must not be disposed together with household garbage. Do not allow product
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Recommendation	to reach sewage system.
Uncleaned Packaging Recommendation	Disposal must be made according to official regulations.

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not regulated
DOT Classification	Not regulated
Packing Group	Not regulated
Air Shipment (IATA)	Not subject to IATA regulations.
Ocean Shipment (IMDG)	Not subject to IMDG code.

Section 15. Regulatory Information

SARA	Section 355 (extremely hazardous substances): None of the ingredients is listed.
	Section 313 (Specific toxic chemical listings): 81-07-2 1,2-benzisothiazol-3(2H)-one 1,1-dioxide 80-15-9 α,α -dimethylbenzyl hydroperoxide
TSCA (Toxic Substances Control Act)	All ingredients are listed.
California Proposition 65	Chemicals known to cause cancer: None of the ingredients is listed.
	Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.
	Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.
	Chemicals known to cause developmental toxicity: None of the ingredients is listed.
Carcinogenic categories	EPA (Environmental Protection Agency) None of the ingredients is listed.
	TLV (THreshold Limit Value established for Occupational Safety and Health) None of the ingredients is listed.
	NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed.

Section 16. Other Information

Revision Date	7/1/2019
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.