



Safety Data Sheet

BOSS® 9277 Heavy Duty Bolt Locking Compound

Section 1. Identification

Product Identifier	BOSS® 9277 Heavy Duty Bolt Locking Compound		
Synonyms	92779; 92775		
Manufacturer Stock Numbers	04259RD09; 04259RD13		
Recommended use	Refer to Technical Information		
Uses advised against	Refer to Technical Information		
Manufacturer Contact Address	Soudal Accumetric 350 Ring Road Elizabethtown, KY, 42701 USA		
	Phone	Emergency Phone	Fax
	(270) 769-3385	(800) 424-9300 CHEMTREC	(270) 765-2412

Section 2. Hazards Identification

Classification	EYE DAMAGE/IRRITATION - Category 2B
Signal Word	Warning
Pictogram	
Hazard Statements	Causes eye 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.
Prevention	Wash hands thoroughly after handling.
Storage	N/A

Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Additional Information	None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
80-15-9	α,α -dimethylbenzyl hydroperoxide	0.1% - 1%
128-37-0	2,6-di-tert-butyl-p-cresol	2.5% - 10%
25852-47-5	Polyethylene Glycol 200 Dimethacrylate	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 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 individual calm. Obtain medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon dioxide, dry chemical, foam Use water fog to cool material in vicinity of fire.
Unsuitable Extinguishing Media	None known
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
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releases and disposal of this material, as well as those materials and items employed in cleanup of releases.

Section 7. Handling and Storage

Storage Store at or below 100F. Keep away from heat, sparks and open flames.
Handling Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or mist.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	α,α -dimethylbenzyl hydroperoxide	None	None	N/A
	2,6-di-tert-butyl-p-cresol	N/A	N/A	N/A
	Polyethylene Glycol 200 Dimethacrylate	N/A	N/A	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
VOC%	12.0% 132 g/L
Viscosity	N/A
Specific Gravity	1.1
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	> 200°F
FP Method	TCC
Ph	N/A
Melting Point	N/A
Boiling Point	> 300°F
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A

Section 14. Transport Information

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

Section 15. Regulatory Information

	The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
SARA Title III Section 302 Extremely Hazardous Substances	None
SARA Titre III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 313 Toxic Chemicals	Cumene Hydroperoxide (80-15-9)
TSCA Status	All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
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.
New Jersey	Cumene hydroperoxide (80-15-9) Saccharin (81-07-2)
Pennsylvania	Cumene hydroperoxide (80-15-9) Saccharin (81-07-2)

Section 16. Other Information

Revision Date	12/28/2015
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.