

Safety Data Sheet

BOSS[®] 9640-5 Bearing/Sleeve Retaining Compound

Section 1. Identification

Product Identifier BOSS[®] 9640-5 Bearing/Sleeve Retaining Compound
Synonyms 04262GN09; 04262GN13
Manufacture Stock Numbers 04262GN09; 04262GN13

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

Manufacturer Contact
Address SOUDAL Accumetric
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 - ORAL - Category 4
EYE DAMAGE/IRRITATION - Category 1
SENSITIZATION - SKIN - Category 1
SKIN CORROSION/IRRITATION - Category 2
SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

Signal Word Danger

Pictogram



Hazard Statements Causes serious eye damage
Causes skin irritation
Harmful if swallowed
May cause an allergic skin reaction
May cause respiratory irritation.

Precautionary Statements

Response 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. Read label before use. 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/regional/national/international regulations.

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	10% - 25%
	Polyethylene Glycol 200 Dimethacrylate	2.5% - 10%
79-10-7	Acrylic acid	2.5% - 5%
	Urethane Methacrylate	50% - 100%

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

Section 4. First-aid Measures

Skin Contact	Wash affected area with soap and water.
Inhalation	Not known to cause inhalation problems.
Ingestion	Do not induce vomiting. Keep individual calm. Obtain medical attention.
Eye Contact	Rinse with water for 15 minutes. Obtain medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	N/A
Unsuitable Extinguishing Media	N/A
Special Fire Fighting Procedures	None
Unusual Fire or Explosion Hazards	None known
Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam
Unusual Fire or Explosion Hazards	Vapors exceeding the flash point will ignite when exposed to flame.
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

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.
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Section 7. Handling and Storage

Storage	Store below 100°F.
Handling	Avoid contact with skin and eyes.

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 Dimethacrylate	None	None	N/A
Acrylic acid	2ppm TWA (Skin)	10ppm TWA	3ppm (Skin)
Urethane Methacrylate	N/A	N/A	N/A

Personal Protective Equipment

Goggles, Gloves

Skin Protection

Rubber, polyethylene, or neoprene gloves.

Eye Protection

Safety goggles or glasses with side shields are recommended.

Ventilation

Does not apply.

Respiratory Protection

Does not apply.

Note

These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions. For further information regarding aerosol inhalation toxicity, please refer to the guidance document regarding the use of silicone-based materials in aerosol applications that has been developed by the silicone industry (www.SEHSC.com).

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
Viscosity	Not determined
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>93C >199F
FP Method	N/A
Ph	Not determined
Melting Point	Undetermined
Boiling Point	>149C >300F
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 self igniting
Vapor Pressure	Not determined
Vapor Density	Not determined

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

Section 10. Stability and Reactivity

Chemical Stability	Stable
Hazardous Polymerization	Will not occur
Conditions to Avoid	None known
Materials to Avoid / Incompatibility	Strong oxidizers, free radical initiators, inert gases

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

	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 302 Extremely Hazardous Substances	None
SARA Title III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 312 Hazard Class	Acute: Yes Chronic: No Fire: No Pressure: No Reactive: No
SARA Title III Section 313 Toxic Chemicals	Cumene Hydroperoxide (80-15-9)
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	5/20/2015
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.