



Safety Data Sheet

BOSS® 9620 Gap Filling Retaining Compound

Section 1. Identification

Product Identifier	BOSS® 9620 Gap Filling Retaining Compound		
Synonyms	96209; 96205		
Manufacturer Stock Numbers	04264GN09; 04264GN13		
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	ACUTE TOXICITY - INHALATION - Category 1 EYE DAMAGE/IRRITATION - Category 2A SENSITIZATION - SKIN - Category 1 SKIN CORROSION/IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3
Signal Word	Danger
Pictogram	Two red diamond-shaped pictograms. The first contains a white skull and crossbones symbol, representing acute toxicity. The second contains a white exclamation mark symbol, representing a general hazard.

Hazard Statements	Causes serious eye irritation Causes skin irritation Fatal if inhaled 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 attention is needed, have product label or container 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. Immediately call a poison center/doctor. Specific treatment is urgent. Read label before use. Take off contaminated clothing and wash it before reuse. Wash contaminated clothing before reuse.
Prevention	Contaminated work clothing must not be allowed out of the workplace. Do not breathe dust or mists. Use only outdoors or in a well-ventilated area. Wash thoroughly after handling. Wear eye protection/face protection. Wear protective gloves. Wear respiratory protection.
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.
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Results of PBT and vPvB assessment	PBT: Not applicable. vPvB: Not applicable.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
80-15-9	α,α -dimethylbenzyl hydroperoxide	0.1% - 1%
3006-93-7	1,1'-(1,3-phenylene)bis-1H-pyrrole-2,5-dione	10% - 25%
27813-02-1	2-Hydroxypropyl methacrylate	10% - 25%
41637-38-1	Bisphenol A ethoxylate dimethacrylate	25% - 50%

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

Section 4. First-Aid Measures

General information	Immediately remove any clothing soiled by the product. Remove breathing apparatus only after contaminated clothing have been completely removed. In case of irregular breathing or respiratory arrest provide artificial respiration.
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. If symptoms persist consult doctor. Call a doctor immediately.

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.
Advice for firefighters	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). Dispose contaminated material as waste according to item 13. 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	Store in cool, dry place in tightly closed receptacles.
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handling Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.

Information about protection against explosions and fires Keep respiratory protective device available.

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

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	α,α -dimethylbenzyl hydroperoxide	None	None	N/A
	1,1'-(1,3-phenylene)bis-1H-pyrrole-2,5-dione	N/A	N/A	N/A
	2-Hydroxypropyl methacrylate	N/A	N/A	N/A
	Bisphenol A ethoxylate dimethacrylate	N/A	N/A	N/A

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/m³, 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.
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes and skin.

Breathing equipment Protection of hands

Not necessary if room is well-ventilated.
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

Safety glasses

Tightly sealed safety 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	1.1
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	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

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 (SOx)

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 Very toxic
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

Aquatic toxicity	No further relevant information available.
Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
Mobility in soil	No further relevant information available.
General notes	Water hazard class 2 (Self-assessment): hazardous for 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.
Results of PBT and vPvB assessment	PBT: Not applicable. vPvB: Not applicable.
Other adverse effects	No further relevant information available.

Section 13. Disposal

Waste treatment methods Recommendation Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings Disposal must be made according to official regulations.

Section 14. Transport Information

UN Number 2810

UN Proper Shipping Name Toxic, liquids, organic, n.o.s. (1,1'-(1,3-phenylene)bis-1H-pyrrole-2,5-dione)

DOT Classification 6.1 Toxic substances

Packing Group II

Marine Pollutant No

Special precautions for user Warning: Toxic substances

Danger code (Kemler) 60

EMS number F-A, S-A

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable

Transport/Additional information DOT Quantity limitations
On passenger aircraft/rail: 5 L
On cargo aircraft only: 60 L

IMDG Limited quantities (LQ)
100 ml

Excepted quantities (EQ)
Code: E4
Maximum net quantity per inner packaging: 1 ml
Maximum net quantity per outer packaging: 500 ml

UN "Model Regulation":
UN2810, Toxic, liquids, organic, n.o.s. (1,1'-(1,3-phenylene)bis-1Hpyrrole-2,5-dione), 6.1, II

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.

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

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.