



Safety Data Sheet

BOSS® 368 Butyl Rubber Sealant

Section 1. Identification

Product Identifier	BOSS® 368 Butyl Rubber Sealant		
Synonyms	36802; 36801; 36823; 36822; 36821; 36803		
Manufacturer Stock Numbers	02684WH10; 02684BK10; 02684GY10; 04276WH06; 04276BK06; 04276GY06		
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	FLAMMABLE LIQUIDS - Category 3
Signal Word	Warning
Pictogram	A red diamond-shaped pictogram with a black flame symbol inside, representing a flammable liquid and vapor hazard.
Hazard Statements	Flammable liquid and vapor
Precautionary Statements	

Response	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use appropriate to extinguish.
Prevention	Ground/bond container and receiving equipment. Keep away from heat. Keep container tightly closed. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Wear protective gloves/eye protection/face protection
Storage	Store in a well-ventilated place. Keep cool.
Disposal	Dispose of contents/container in accordance with local, state, national and international regulations.
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Additional Information	None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
1333-86-4	Carbon Black	< 0.1 %
13463-67-7	Titanium Dioxide	0.1% - 1%
14807-96-6	Magnesium silicate	1% - 5%
64742-48-9	Hydrotreated heavy petroleum naptha	30% - 40%
1317-65-3	Calcium carbonate	40% - 45%

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

Section 4. First-Aid Measures

Ingestion	If swallowed, do not induce vomiting. Give victim one or two glasses of water or milk. Call a physician or poison control center immediately for further instructions. Never give anything by mouth to an unconscious person.
Inhalation	Remove individual to fresh air. Give oxygen if breathing is labored. If breathing has stopped give artificial respiration. Keep person warm, quiet and seek medical attention.
Skin Contact	Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder clothing before reuse.
Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use carbon dioxide, regular dry chemical, regular foam or water.
Unsuitable Extinguishing Media	None known
Hazardous decomposition products	Upon decomposition, this products emits carbon monoxide, carbon dioxide and/or low molecular weight hysrocarbons, and mineral spirits.
Special protective equipment and precautions for firefighters	Flammable liquid and vapor.
Fire fighting measures	Move material from fire area if it can be done without risk. Cool containers with water. Avoid inhalation of vapors or combustion by-products. Use extinguishing agents appropriate for surrounding fire. Dike for later disposal. Stay upwind and keep out of low areas.
Protective equipment and precautions for firefighters	Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Firefighters should avoid inhaling any combustion products.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Wear personal protective clothing and equipment, see Section 8. Keep unnecessary people away, isolate hazard area and deny entry. Only personnel trained for the hazards of this material should perform clean up and disposal.
Methods and materials for containment and cleaning up	Eliminate all ignition sources if safe to do so. Ventilate the area. Stop leak if possible without personal risk. Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal. Avoid release to the equipment.

Section 7. Handling and Storage

Precautions for safe handling	Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks and flame. Take precautionary measures against static discharge. Do not breathe vapor or mist. Avoid contact with skin and eyes. Do not eat, drink, or smoke when using this product. Always wear recommended personal protective equipment. Wear personal protective clothing and equipment, see Section 8. Wash thoroughly after handling.
Conditions for safe storage, including any incompatibilities	Store and handle in accordance with all current regulations and standards. Store in a well-ventilated area. Keep container tightly closed. Keep cool. Keep separated from incompatible substances.

Incompatibilities: strong oxidizing materials

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Carbon Black	3.5 mg/m ³	3.5 mg/m ³	N/A
	Titanium Dioxide	10 mg/m ³	15 mg/m ³	N/A

Magnesium silicate	N/A	N/A	N/A
Hydrotreated heavy petroleum naphtha	Not Established	TWA 400ppm	N/A
Calcium carbonate	10 mg/m3	5 mg/m3	N/A

Personal Protective Equipment	Goggles, Gloves, Apron, Face Shield
Appropriate engineering controls	Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.
Eye/face protection	Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.
Skin protection	Wear appropriate chemical resistant clothing.
Glove recommendations	Wear appropriate chemical resistant gloves.
Respiratory protection	Use an approved respirator if exposure limits are exceeded or if irritation develop or persists.

Section 9. Physical and Chemical Properties

Physical State	Liquid, paste
Color	Refer to product label
Odor	Petroleum
Odor Threshold	Not available
Solubility	Negligible in water
Partition coefficient Water/n-octanol	Not available
VOC%	202 g/L
Viscosity	Varies
Specific Gravity	1.26
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	40-60C (solvent)
FP Method	N/A
Ph	Not available
Melting Point	Not available
Boiling Point	155-217C (solvent)
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not available
Flammability	Not available
Decomposition Temperature	Not available
Auto-ignition Temperature	Not available
Vapor Pressure	Heavier than air
Vapor Density	Not available

Note

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

Section 10. Stability and Reactivity

Reactivity	No reactivity hazard is expected. Stable at normal temperatures and pressures.
Possibility of hazardous reactions	Will not polymerize.
Conditions to avoid	Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Upon decomposition, this products emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons, and mineral spirits.

Section 11. Toxicological Information

Information on likely routes of exposure	Inhalation May cause irritation and central nervous system effects including nausea, headache, dizziness, fatigue, drowsiness or unconscious.
	Ingestion Ingestion may cause irritation of the esophagus and gastrointestinal tract.
	Skin contact May cause irritation of the skin. May cause irritation, redness, itching and burning.
	Eye contact May cause irritation of the eyes. Contact may cause tearing, redness, a stinging or burning feeling, swelling and blurred vision.
Immediate effects	Respiratory tract irritation, skin irritation, eye irritation, central nervous system effects
Delayed effects	No information is available
Medical conditions aggravated by exposure	eye disorders, skin disorders
Irritation/corrosivity data	May cause respiratory tract irritation, skin irritation and eye irritation.
Sensitization	Respiratory No information available for the product.
Germ cell mutagenicity Carcinogenicity	Dermal No information available for the product.
	No information available for the product. Results of a DuPont epidemiology study showed that employees who had been exposed to titanium dioxide pigments were at no greater risk of developing lung cancer than were employees who had been exposed to titanium dioxide pigments. No pulmonary fibrosis was found in any of the employees and no associations were observed between titanium dioxide pigment exposure and chronic respiratory disease or lung abnormalities.

Based on the results of this study, DuPont concluded that titanium dioxide pigment will cause lung cancer or chronic respiratory disease in humans at concentrations experienced in the workplace.

Reproductive toxicity No information available for the product.

Specific target organ toxicity Single exposure
No information available for the product.

Repeated exposure
No information available for the product.

Aspiration hazard No information available for the product.

Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants Complete information is not yet available.

Environmental Effects Complete information is not yet available.

Environmental Fate and Distribution Complete information is not yet available.

Section 13. Disposal

Disposal methods Dispose in accordance with all applicable federal, state/regional and local laws and regulations.

Subject to disposal regulations: US EPA 40 CFR 262

Hazardous Waste Number(s): D001

Section 14. Transport Information

UN Number 3295

UN Proper Shipping Name Hydrocarbons, liquid, n.o.s.

DOT Classification 3

Packing Group III

Additional information Land transportation: Combustible liquid

For non-bulk shipments containing less than 119 gallons (450 liters) and transported by motor vehicle or rail within the United States, this product would be reclassified as non-regulated.

Section 15. Regulatory Information

No Data Available

Section 16. Other Information

Revision Date

12/10/2015

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.