



# 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; 02684WH10; 02684BK10; 02684GY10; 04276WH06; 04276BK06; 04276GY06		
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



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

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

## Section 4. First-Aid Measures

## Description of Necessary Measures

Inhalation

If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel

unwell.

#### Skin Contact

Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Remove contaminated clothing, jewelry, and shoes immediately. Wash contaminated clothing before reuse.

#### Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### Ingestion

If a large amount is swallowed, get immediate medical attention.

#### Acute

No information on significant adverse effects.

#### Delayed

No information on significant adverse effects.

#### Most Important Symptoms/Effects

Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

## 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 hydrocarbons, 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
Calcium carbonate	N/A	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction	N/A
Hydrotreated heavy petroleum naptha	Not Established	TWA 400ppm	N/A
Magnesium silicate	N/A	N/A	N/A
Titanium Dioxide	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust	N/A
Carbon Black	TWA: 3 mg/m <sup>3</sup> inhalable fraction	TWA: 3.5 mg/m <sup>3</sup>	N/A

Personal Protective Equipment

Goggles, Gloves, Apron, Face Shield

Appropriate engineering controls

Provide local exhaust ventiation system. Ensujre 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	Greater 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.  Dermal No information available for the product.
Germ cell mutagenicity	No information available for the product.
Carcinogenicity	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

Ecotoxicity	No information available for the product.
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Component Analysis -  
Aquatic Toxicity

Naphtha, petroleum, hydrotreated heavy (64742-48-9)  
Fish: 96 Hr LC50 Pimephales promelas: 2200 mg/L

Talc (14807-96-6)

Fish: 96 Hr LC50 Brachydanio rerio: >100 g/L [semi-static]

Persistence and  
Degradability

No information available for the product.

Bioaccumulative Potential

No information available for the product.

Mobility in Soil

No information available for the product.

Biodegradation

No information available for the product.

## Section 13. Disposal

Disposal Methods

Dispose in accordance with all applicable federal, state/regional and local laws and regulations. Subject to disposal regulations: U.S. EPA 40 CFR 262.  
Hazardous Waste Number(s): D001.

Disposal of Contaminated  
Packaging

Dispose of properly. Recycle if possible.

Component Waste  
Numbers

The U.S. EPA has not published waste numbers for this product's components.

## 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

U.S. Federal Regulations

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA 311/312 Hazardous Categories

Acute Health: No

Chronic Health: No

Fire: Yes

Pressure: No

Reactive: No

## State Regulations

The following components appear on one or more of the following state hazardous substances lists:

Calcium Carbonate (1317-65-3)

MA, MN, NJ, PA

Talc (14807-96-6)

CA, MA, MN, NJ, PA

Titanium dioxide (13463-67-7)

MA, MN, NJ, PA

Carbon black (1333-86-4)

CA, MA, MN, NJ, PA

## California Prop 65

WARNING: This product can expose you to Titanium Dioxide, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov). WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Section 16. Other Information

### Revision Date

8/15/2018

### 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.