



# Safety Data Sheet

## BOSS® 185 Multi-Seal Fast Cure, Quick Grab Adhesive

### Section 1. Identification

Product Identifier	BOSS® 185 Multi-Seal Fast Cure, Quick Grab Adhesive		
Synonyms	04390WH10		
Manufacturer Stock Numbers	04390WH10		
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 2A SENSITIZATION - SKIN - Category 1
Signal Word	Warning

Pictogram



Hazard Statements

Causes serious eye irritation  
May cause an allergic skin reaction

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 on skin: Wash with plenty of soap and water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Read label before use.  
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.  
Wash thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.

Storage

N/A

Disposal

Dispose of contents/container in accordance with local/regional/national /international regulations

Ingredients of unknown toxicity

0%

Hazards not Otherwise Classified

Additional Information

None known

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
471-34-1	Calcium Carbonate	50 %
	Silyl Terminated Polyether	30% - 35%
13463-67-7	Titanium Dioxide	1% - 5%
64742-46-7	Distillates (petroleum), hydrotreated middle	1% - 5%
	Micronised Wax	1% - 5%
2768-02-7	Vinyltrimethoxysilane	1% - 5%
26761-40-0	Diisodecyl phthalate	1 %
22673-19-4	Dibutyltin Diacetyldiacetonate	<1 %
1760-24-3	N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	< 1 %

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

## Section 4. First-Aid Measures

Description of Necessary Measures	If exposed or concerned: Get medical advice/attention.
Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
Skin	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
Eyes	IF IN EYES: 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 medical attention.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically and supportively.
Most Important Symptoms/Effects	Acute: Causes serious eye irritation. Delayed: May cause allergic skin reaction.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use appropriate media for extinction.
Unsuitable Extinguishing Media	None known.
Special Hazards Arising from the Chemical	Negligible fire hazard.
Hazardous Combustion Products	Oxides of carbon, oxides of calcium, hydrogen chloride
Special Protective Equipment and Precautions for Firefighters	Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure. Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas. Dike for later disposal.

## Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Keep unnecessary people away, isolate hazard area and deny entry. Wear personal protective clothing and equipment.
Methods and Materials for Containment and Cleaning Up	Collect spilled material using mechanical equipment. Do not spray on an open flame or other ignition sources. Stop leak if possible without personal risk. Only personnel trained for the hazards of this material should perform clean up and disposal.
Environmental Precautions	Toxic to aquatic life. Avoid release to the environment. Do not flush into sanitary sewer systems, drains or surface water.

## Section 7. Handling and Storage

Precautions for Safe Handling	Avoid contact with skin and eyes. Provide adequate ventilation. Wash thoroughly after handling. Use recommended personal protective equipment.
Conditions for Safe Storage, Including any Incompatibilities	None needed according to classification criteria. Keep away from incompatible materials.
Incompatible Materials	Oxidizing materials, bases, combustible materials, strong acids, strong bases

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Calcium Carbonate	10 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	N/A
	Silyl Terminated Polyether	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
	Distillates (petroleum), hydrotreated middle	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
	Micronised Wax	N/A	N/A	N/A
	Vinyltrimethoxysilane	N/A	N/A	N/A
	Diisodecyl phthalate	N/A	N/A	N/A
	Dibutyltin Diacetyldiacetate	N/A	N/A	N/A
	N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
Biological limit value	There are no biological limit values for any of this product's components.			
Engineering Controls	Ventilation equipment should be explosion-resistant if explosive concentrations of material are present. 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.			
Respiratory Protection	A NIOSH approved air-purifying respirator with an appropriate cartridge or canister may be appropriate under certain circumstances where airborne concentrations are expected to exceed exposure limits.			
Glove recommendations	Wear appropriate chemical resistant gloves.			

## Section 9. Physical and Chemical Properties

Physical State	Paste
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Color	Refer to product label
Odor	Typical
Odor Threshold	Not available
Solubility	Not available
Partition coefficient Water/n-octanol	Not available
VOC%	N/A
Viscosity	Not available
Specific Gravity	1.6
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	Not available
FP Method	N/A
pH	Not available
Melting Point	Not available
Boiling Point	Not available
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	Not available
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	Unlikely to occur.
Chemical Stability	Stable under normal conditions of use.
Possibility of Hazardous Reactions	Unlikely to occur.
Conditions to Avoid	Avoid contact with incompatible materials. Avoid heat, flames, sparks and other sources of ignition.
Incompatible Materials	Oxidizing materials, bases, combustible materials, strong acids, strong bases
Hazardous decomposition products	Oxides of carbon, oxides of calcium, hydrogen chloride

## Section 11. Toxicological Information

Information on Likely	Inhalation: No information on significant adverse effects.
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## Routes of Exposure

Skin Contact: May cause allergic skin reaction.

Eye Contact: Causes serious eye irritation.

Ingestion: No information on significant adverse effects.

## Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Precipitated Calcium carbonate (471-34-1)

Oral LD50Rat 6450 mg/kg

Titanium dioxide(inbound in mixture) (13463-67-7)

Oral LD50Rat >10000 mg/kg

Distillates (petroleum), hydrotreated middle (64742-46-7)

Oral LD50Rat 7400 mg/kg

Dermal LD50Rabbit >2000 mg/kg

Inhalation LC50Rat 4.6 mg/L 4 h

Diisodecyl phthalate (26761-40-0)

Oral LD50Rat 64 g/kg

Dermal LD50Rabbit >3160 mg/kg

Inhalation LC50Rat >12.54 mg/L 4 h

## Immediate Effects

Causes serious eye damage.

## Delayed Effects

May cause allergic skin reaction.

## Irritation/Corrosivity Data

Causes serious eye irritation.

## Respiratory Sensitization

No data available.

## Dermal Sensitization

No data available.

## Component

Titanium dioxide(inbound in mixture) 13463-67-7

## Carcinogenicity

ACGIH: A4 - Not Classifiable as a Human Carcinogen

IARC: Monograph 93 [2010]; Monograph 47 [1989](Group 2B (possibly carcinogenic to humans))

DFG: Category 3A (could be carcinogenic for man, inhalable fraction with the exception of ultra small particles)

OSHA: Present

Dibutyltin Diacetyldiacetonate 22673-19-4

ACGIH: A4 - Not Classifiable as a Human Carcinogen (related to Tin organic compounds)

Diisodecyl phthalate 26761-40-0

DFG: Category 3B (could be carcinogenic for man)

## Germ Cell Mutagenicity

No data available.

## Reproductive Toxicity

No data available.

## Specific Target Organ Toxicity

Single Exposure: eyes

Repeated Exposure: No information on significant adverse effects.

## Aspiration hazard

No information available for the product.

## Medical conditions

eye disorders, skin disorders

## aggravated by exposure

# Section 12. Ecological Information

Component Analysis -  
Aquatic Toxicity

Distillates (petroleum), hydrotreated middle 64742-46-7  
Fish: LC50 96 h Pimephales promelas 35 mg/L [flow-through]; LC50 96 h  
Pimephales promelas >10000 mg/L [static]

Diisodecyl phthalate 26761-40-0  
Fish: LC50 96 h Lepomis macrochirus >0.55 mg/L [static]; LC50 96 h  
Pimephales promelas >1 mg/L [flow-through]  
Algae: EC50 72 h Desmodesmus subspicatus >500 mg/L IUCLID; EC50 96 h  
Pseudokirchneriella subcapitata >0.8 mg/L [static] EPA  
Invertebrate: EC50 48 h Daphnia magna >0.02 mg/L [static] EPA

## Section 13. Disposal

Disposal Methods

Dispose of contents/container in accordance with local/regional/national  
/international regulations.

## Section 14. Transport Information

UN Number N/A  
UN Proper Shipping Name Not Regulated  
DOT Classification Not Regulated  
Packing Group Not Regulated  
TDG Information: UN#: Not Regulated

## Section 15. Regulatory Information

U.S. Federal Regulations None of this products components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA Section 311/312 (40 CFR 370 Subparts B and C)  
Acute Health: Yes  
Chronic Health: Yes  
Fire: No  
Pressure: No  
Reactivity: No

U.S. State Regulations The following components appear on one or more of the following state hazardous substances lists:  
Precipitated Calcium carbonate 471-34-1: MA MN NJ PA  
Titanium dioxide(inbound in mixture) 13463-67-7: MA MN NJ PA  
Dibutyltin Diacetyldiacetonate 22673-19-4: CA MN  
Diisodecyl phthalate 26761-40-0: CA PA

California Prop 65  
WARNING: This product can expose you to chemicals including Titanium Dioxide, which is known to the State of California to cause cancer, and Diisodecyl phthalate, which is known to the State of California to cause birth defects and/or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Section 16. Other Information

Revision Date

6/1/2018

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.