



Safety Data Sheet

SOUDAL Soudaseal MB

Section 1. Identification

Product Identifier	SOUDAL Soudaseal MB		
Synonyms	194003; 192003		
Manufacturer Stock Numbers	79277GY01; 79276GY16		
Recommended use	Refer to Technical Information		
Uses advised against	Refer to Technical Information		
Manufacturer Contact Address	Soudal Accumetric 350 Ring RD 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 medical advice is needed, have product container or label at hand. If on skin: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. 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 hands 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 and international regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Other hazards None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
3864-99-1	Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	< 1 %
52829-07-9	Bis(2,2,6,6-tetramethyl-4-piperidyl)-sebacate	< 1 %
1760-24-3	N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	< 1 %
22673-19-4	Dibutyltin Diacetyldiacetate	< 1 %
2768-02-7	Vinyltrimethoxysilane	1% - 5%
471-34-1	Calcium Carbonate	1% - 5%
13463-67-7	Titanium Dioxide	1% - 5%
26761-40-0	Diisodecyl phthalate	10% - 15%
NA1	Silyl Terminated Polyether	10% - 15%
1317-65-3	Calcium carbonate	60% - 65%

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

Section 4. First-Aid Measures

Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Skin	IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Specific treatment (see label).

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 carbon dioxide, regular dry chemical, regular foam or water.
Unsuitable Extinguishing Media	None known
Special Hazards Arising from the Chemical	None known.
Hazardous Combustion Products	Oxides of carbon, carbon monoxide, oxides of calcium
Special Protective Equipment and Precautions for Firefighters	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.
Fire Fighting Measures	Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Wear personal protective clothing and equipment, see Section 8. Avoid contact with skin and eyes. Wash contaminated clothing before reuse.
Methods and Materials for Containment and Cleaning Up	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.
Environmental Precautions	Collect spilled material using mechanical equipment. Keep out of water supplies and sewers.

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
	Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	N/A	N/A	N/A
	Bis(2,2,6,6-tetramethyl-4-piperidyl)-sebacate	N/A	N/A	N/A
	N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	N/A	N/A	N/A
	Dibutyltin Diacetyldiacetonate	N/A	N/A	N/A
	Vinyltrimethoxysilane	N/A	N/A	N/A
	Calcium Carbonate	10 mg/m3	5 mg/m3	N/A
	Titanium Dioxide	10 mg/m3	15 mg/m3	N/A
	Diisodecyl phthalate	N/A	N/A	N/A
	Silyl Terminated Polyether	N/A	N/A	N/A
	Calcium carbonate	10 mg/m3	5 mg/m3	N/A

Personal Protective Equipment

Goggles, Gloves

Biological limit value Engineering Controls

There are no biological limit values for any of this product's components.
Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

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
Color	Dark grey
Odor	Typical
Odor Threshold	Not available
Solubility	Insoluble in water

Partition coefficient Water/n-octanol	Not available
VOC%	Not available
Viscosity	Not available
Specific Gravity	1.7
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	No hazard expected.
Chemical Stability	Stable under normal conditions of use.
Possibility of Hazardous Reactions	No hazard expected.
Conditions to Avoid	Avoid contact with incompatible materials.
Incompatible Materials	Oxidizing materials, bases, combustible materials, strong acids, strong bases
Hazardous Combustion Products	Oxides of carbon, carbon monoxide, oxides of calcium

Section 11. Toxicological Information

Information on Likely Routes of Exposure	Inhalation: No information on significant adverse effects. 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: Titanium dioxide(inbound in mixture) (13463-67-7) Oral LD50 Rat >10000 mg/kg Precipitated Calcium carbonate (471-34-1)

Oral LD50 Rat 6450 mg/kg

Diisodecyl phthalate (26761-40-0)

Oral LD50 Rat 64 g/kg

Dermal LD50 Rabbit >3160 mg/kg

Inhalation LC50 Rat >12.54 mg/L 4 h

Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidiny) ester (52829-07-9)

Inhalation LC50 Rat 500 mg/m3 4 h

Acute and Chronic Toxicity

Immediate Effects

Causes serious eye irritation.

Delayed Effects

May cause allergic skin reaction.

Irritation/Corrosivity Data

Causes serious eye irritation.

Respiratory Sensitization

No data available.

Dermal Sensitization

May cause allergic skin reaction.

Germ Cell Mutagenicity

No data available.

Reproductive Toxicity

No data available.

Specific Target Organ Toxicity - Single Exposure

No data available.

Specific Target Organ Toxicity - Repeated Exposure

No data available.

Aspiration hazard

No data available.

Medical Conditions Aggravated by Exposure

eye disorders, skin disorders

Component

Carcinogenicity

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

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

Diisodecyl phthalate (26761-40-0)

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

Section 12. Ecological Information

Component Analysis -
Aquatic Toxicity

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

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:

Ground Limestone (1317-65-3)
MA, MN, NJ, PA

Titanium dioxide(inbound in mixture) (13463-67-7)
MA, MN, NJ, PA

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING!This product contains a chemical known to the state of California to cause cancer

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

Carcinogen , initial date 9/2/11 (airborne, unbound particles of respirable size)

Canada

WARNING! This product contains a chemical known to the state of California to cause reproductive/developmental effects

Diisodecyl phthalate (26761-40-0)

Developmental toxicity , initial date 4/20/07

WHMIS Ingredient Disclosure List (IDL)

The components of this product are either not listed on the IDL or are present below the threshold limit listed on the IDL.

WHMIS Classification

D2B

Section 16. Other Information

Revision Date

12/11/2015

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.