



# Safety Data Sheet

## SOUDAL Soudaseal 50LM

### Section 1. Identification

Product Identifier	SOUDAL Soudaseal 50LM		
Synonyms	150013; 150010; 150006; 150012; 150005; 150009; 150004; 150003; 150002; 150001; 150019; 150022; 150023; 151001; 151007; 151011; 152001; 152002; 152003; 152004; 152005; 152006; 152009; 152012; 152013; 152019; 156001		
Manufacturer Stock Numbers	79047WH25; 79048OWH25; 79049GY25; 79050ALGY25; 79051LS25; 79052TN25; 79053ST25; 79054RWTN25; 79055MB25; 79056SPBZ25; 79057BK25; 79058HTGR25; 79059CL25; 79060WH25; 79061TN25; 79062DW25; 79063WH16; 79064OWH16; 79065GY16; 79066ALGY16; 79067LS16; 79068TN16; 79069ST16; 79270MB16; 79271SPBZ16; 79272BK16; 79273WH01		
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 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

Other hazards

None known

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
25496-72-4	Glyceryl monooleate	< 1 %
22673-19-4	Dibutyltin Diacetyldiacetate	< 1 %
1760-24-3	N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	< 1 %
2768-02-7	Vinyltrimethoxysilane	1 %
13463-67-7	Titanium Dioxide	1% - 5%
	Micronised Wax	1% - 5%
26761-40-0	Diisodecyl phthalate	14 %
	Silyl Terminated Polyether	30% - 35%
471-34-1	Calcium Carbonate	42 %

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 an extinguishing agent suitable for the surrounding fire.
Unsuitable Extinguishing Media	None known
Special Hazards Arising from the Chemical	No information on significant adverse effects.
Hazardous Combustion Products	oxides of carbon, carbon monoxide, 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.
Fire Fighting Measures	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. Stop leak if possible without personal risk. Only personnel trained for the hazards of this material should perform clean up and disposal.
Environmental Precautions	Very toxic to aquatic life. Avoid release to the environment.

## Section 7. Handling and Storage

**Precautions for Safe Handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. [In case of inadequate ventilation] wear respiratory protection.

**Conditions for Safe Storage, Including any Incompatibilities**

None needed according to classification criteria.

**Incompatible Materials**

oxidizing materials, bases, strong acids, combustible materials

<b>Section 8. Exposure Controls/Personal Protection</b>
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**Occupational Exposure Limits**

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Glyceryl monooleate	N/A	N/A	N/A
Dibutyltin Diacetyldiacetonate	N/A	N/A	N/A
N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	N/A	N/A	N/A
Vinyltrimethoxysilane	N/A	N/A	N/A
Titanium Dioxide	10 mg/m3	15 mg/m3	N/A
Micronised Wax	N/A	N/A	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

**Component Exposure Limits**

Precipitated Calcium carbonate (471-34-1)  
 NIOSH:  
 10 mg/m3 TWA total dust; 5 mg/m3 TWA respirable dust (related to Limestone)  
 OSHA (US):  
 15 mg/m3 TWA total dust; 5 mg/m3 TWA respirable fraction (related to Limestone)  
 Mexico:  
 10 mg/m3 TWA LMPE-PPT (related to Limestone)  
 20 mg/m3 STEL [LMPE-CT] (related to Limestone)

Titanium dioxide (inbound in mixture) (13463-67-7)  
 ACGIH:  
 10 mg/m3 TWA  
 NIOSH:  
 5000 mg/m3 IDLH  
 OSHA (US):  
 15 mg/m3 TWA total dust  
 Mexico:

10 mg/m3 TWA LMPE-PPT as Ti  
 20 mg/m3 STEL [LMPE-CT] as Ti

Dibutyltin Diacetyldiacetonate (22673-19-4)

ACGIH:

0.1 mg/m3 TWA as Sn (related to Tin organic compounds)

0.2 mg/m3 STEL as Sn (related to Tin organic compounds)

Skin - potential significant contribution to overall exposure by the cutaneous route (related to Tin organic compounds)

NIOSH:

0.1 mg/m3 TWA (except Cyhexatin) as Sn (related to Tin organic compounds)

Potential for dermal absorption (related to Tin organic compounds)

25 mg/m3 IDLH (except Cyhexatin) as Sn (related to Tin organic compounds)

OSHA (US):

0.1 mg/m3 TWA as Sn (related to Tin organic compounds)

Mexico:

0.1 mg/m3 TWA LMPE-PPT as Sn (related to Tin organic compounds)

0.2 mg/m3 STEL [LMPE-CT] as Sn (related to Tin organic compounds)

Skin - potential for cutaneous absorption (related to Tin organic compounds)

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
Color	Refer to product label
Odor	Typical
Odor Threshold	Not available
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	Not available
VOC%	N/A
Viscosity	Not available
Specific Gravity	1.4
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 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: 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 aggravated by exposure	eye disorders, skin disorders

## 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.
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## 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

**The following statement(s) are provided under the California Safe Drinking Water** WARNING!This product contains a chemical known to the state of California to cause cancer  
Titanium dioxide(inbound in mixture) 13463-67-7  
Carc: carcinogen , initial date 9/2/11 (airborne, unbound particles of respirable size)

WARNING!This product contains a chemical known to the state of California to cause reproductive/developmental effects.  
Diisodecyl phthalate 26761-40-0  
Repro/Dev. Tox developmental toxicity , initial date 4/20/07

## Section 16. Other Information

Revision Date 11/19/2015

**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.