SOUDAL Soudaseal MB

Safety Data Sheet

Issue Date: 28/03/2019 Revision date: 02/10/2025 Version: 2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form	: Mixture
Trade name	: SoudaSeal MB
Reference number	: 143657, 507526, 507730

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category	: Consumer use, Professional use
Use of the substance/mixture	: Sealants

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier
Soudal USA USA
350 Ring Road
Elizabethtown, KY 42701

technical@soudalaccumetric.com
www.SoudalUSA.com

1.4 Emergency Telephone number

: (800) 424-9300 CHEMTREC
24h/24h

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

EYE DAMAGE/IRRITATION - Category 2A

SENSITIZATION - SKIN - Category 1

Adverse physicochemical, human health and environmental effects

Causes serious eye irritation. May cause an allergic skin reaction

2.2. Label elements

Hazard Pictograms (CLP) :



Signal word (CLP)	: WARNING
Hazard Statements (CLP)	: Causes serious eye irritation May cause an allergic skin reaction

Precautionary statements (CLP)	:	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 reusing. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid release to environment. Wear eye protection/face protection. Wear protective gloves. Dispose of contents and containers in accordance with all local, regional, national, and international regulations.
Extra phrases	:	

2.3. Other hazards

None known

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification
Dibutyltin Diacetyldiacetonate	CAS-No.: 22673-19-4	< 1	
N-beta-(aminoethyl)-gamma-aminopropyltrimethoxysilane	CAS-No.: 1760-24-3	<1	Acute Tox. 4; Eye Dam. 1; Skin Sens. 1B; STOT RE 2; Aquatic Acute 2; H332, H318, H317, H373, H401
Calcium carbonate	CAS-No.: 1317-65-3	≥ 35 – < 55	
Titanium Dioxide	CAS-No.: 13463-67-7	≥ 0 – < 5	

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	:	If you feel unwell, seek medical advice.
First-aid measures after inhalation	:	Remove person to fresh air and keep comfortable for breathing. Respiratory problems: consult a doctor/medical service.
First-aid measures after skin contact	:	Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	:	Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an ophthalmologist if irritation persists.
First-aid measures after ingestion	:	Rinse mouth out with water. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: None known.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures	: Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	: Large spills: scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.
Other information	: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the workstation. Wear personal protective equipment.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store at room temperature. Store in a well-ventilated place. Keep container closed when not in use.
Maximum storage period	: ~ 1 year
Packaging materials	: Synthetic material.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Methanol (CAS-no. 67-56-1)	
OSHA	
PEL	260 mg/m³
PEL	200 ppm
ACGIH	
TWA	200 ppm

Calcium carbonate (CAS-no. 471-34-1)	
NIOSH	
TWA	10 mg/m³
OSHA	
TWA	15 mg/m³

Titanium dioxide (CAS-no. 13463-67-7)	
ACGIH	
TWA	10 mg/m³
NIOSH	
IDLH	5000 mg/m³
OSHA	
TWA	15 mg/m³

Dibutyltin Diacetyldiacetonate (CAS-no. 22673-19-4)	
ACGIH	
TWA	0.1 mg/m³

STEL	0.2 mg/m³
NIOSH:	
TWA	0.1 mg/m³
IDLH	25 mg/m3
OSHA	
TWA	0.1 mg/m3

8.1.5. Control banding

No additional information available

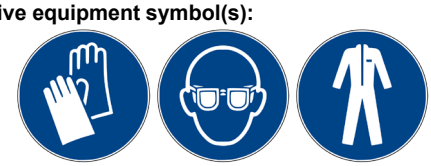
8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the workstation.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:
Wear splash resistant safety goggles. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

8.2.2.2. Skin protection

Skin and body protection:
Wear suitable protective clothing

Hand protection: Wear appropriate chemical resistant gloves.

8.2.2.3. Respiratory protection

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.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls: Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Solid
Color	:	Dark Grey.
Appearance	:	Paste.
Odor	:	characteristic.
Odor threshold	:	Not available
Melting point	:	Not applicable
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Not applicable
Lower explosion limit	:	Not applicable

Upper explosion limit	:	Not applicable
Flash point	:	> 100 °C

Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	Not available
pH	:	Not available
pH solution	:	Not available
Viscosity, kinematic	:	Not applicable
Solubility	:	Not available
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapor pressure	:	Not available
Vapor pressure at 50°C	:	Not available
Density	:	1.770 g/cm³ (20°C)
Relative density	:	1.770 (20°C)
Relative vapor density at 20°C	:	Not applicable
Particle size	:	Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

VOC content : < 2% (35 g/l)

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with incompatible materials. Avoid heat, flames, sparks and other sources of ignition.

10.5. Incompatible materials

Oxidizing materials, bases, combustible materials, strong acids, strong bases.

10.6. Hazardous decomposition products

Oxides of carbon, oxides of calcium, hydrogen chloride.

SECTION 11: Toxicological information

11.1. Information on hazard class

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : May cause allergic skin reaction
Acute toxicity (inhalation) : Not classified

Calcium carbonate (CAS-no. 1317-65-3)	
LD50 oral (rat)	6,450 mg/kg
Titanium Dioxide (CAS-no. 13463-67-7)	

LD50 oral (rat)	>10,000 mg/kg
Diisononyl phthalate (28553-67-6)	
LD50 oral (rat)	>10,000 mg/kg
LD50 dermal (rabbit)	>3,160 mg/kg
LC50 inhalation (rat)	>4.4 mg/L

Immediate Effects : Causes serious eye damage
Delayed Effects : May cause allergic skin reaction
Irritation/Corrosivity : Causes serious eye irritation

Germ cell mutagenicity : Not classified

Carcinogenicity:

Titanium Dioxide (CAS no. 13463-67-7)
ACGIH: A4 – Not classified 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 (CAS no. 22673-19-4)
ACGIH: A4 - Not Classifiable as a Human Carcinogen (related to Tin organic compounds)
Diisononyl phthalate (CAS no. 28553-67-6)
WARNING: This product contains chemical(s) known to the State of California to cause cancer.

Reproductive toxicity : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Diisononyl phthalate (28553-67-6)	
LC50 - Fish [1]	102 mg/l (96 h, Danio rerio, Test Type: semi-static test Method: Directive 67/548/EEC, Annex V, C.1.
EC50 - Crustacea [1]	>74 mg/l (EU Method C.2, 48 h, Daphnia magna, Test Type: Growth inhibition Method: Directive 67/548/EEC, Annex V, C.2.
ErC50 algae	> 88 mg/l (72 h, Desmodesmus subspicatus, Test Type: static test Method: Directive 67/548/EEC, Annex V, C.3.
NOEC chronic algae	101 mg/l (21 d, Daphnia magna)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

We make no guarantee or warranty of any kind that the use of disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with requirements and applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing product should be done only after careful evaluation and in compliance with all federal, local and state laws.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID /

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated for transport				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport
Not regulated

Transport by sea
Not regulated

Air transport
Not regulated

Inland waterway transport
Not regulated

Rail transport
Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. US Federal Regulations

TSCA

All components of this product follow the inventory listing requirements of the US Toxic Substances and Control Act (TSCA) Chemical Substances Inventory.

SARA 302	None
SARA 304	None
SARA 311/312	
Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No
SARA 313	None present of none present in reportable quantities.

15.1.2. US State Regulations
Massachusetts
Calcium Carbonate (1317-65-3)
Titanium Dioxide (13463-67-7)
Diisononyl phthalate (28553-67-6)

New Jersey
Calcium Carbonate (1317-65-3)
Titanium Dioxide (13463-67-7)
Diisononyl phthalate (28553-67-6)

Pennsylvania
Calcium Carbonate (1317-65-3)
Titanium Dioxide (13463-67-7)
Diisononyl phthalate (28553-67-6)

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 methanol, which is known to the State of California to cause birth defects and other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BLV	Biological limit value
CAS-No.	Chemical Abstract Service number

CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorization and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation: vapor)	Acute toxicity (inhalation: vapor) Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
EUH210	Safety data sheet available on request.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Liq. 3	Flammable liquids, Category 3

Full text of H- and EUH-statements:	
H226	Flammable liquid and vapor.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1

Disclaimer: The data contained herein is based upon information that Soudal believes to be reliable. Users of this product have the responsibility to determine the 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 of the results to be obtained from the use thereof.