

Safety Data Sheet

SOUDAL Soudaseal CL

Section 1. Identification

Product Identifier	SOUDAL Soudaseal CL
Synonyms	N/A
Manufacturer Stock Numbers	143656
Recommended use	Refer to Product Information
Uses advised against	Refer to Product Information
Manufacturer Contact Address	Soudal 95 Av Lindsay Dorval, Qc. Canada, H9P 2S6 Info.Canada@Soudal.com

Section 2. Hazards Identification

Classification	HAZARDOUS TO THE AQUATIC ENVIRONMENT - LONG-TERM HAZARD – Category 3
Signal Word	
Pictogram	
Hazard Statements	Harmful to aquatic life with long lasting effects
Precautionary Statements	
Response	N/A
Prevention	Avoid release to the environment
Storage	N/A
Disposal	Dispose of contents/container in accordance with local/regional/national /international regulations
General	If medical advice is needed, have product container or label at hand Keep out of reach of children
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified Other hazards	None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
	Silyl Terminated Polymer	< 65%

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

Section 4. First-Aid Measures

Description of first aid measures

General

If you feel unwell, seek medical advice.

After inhalation

Remove the victim into fresh air.

Respiratory problems: consult a doctor/medical service.

After skin contact

Rinse with water. Soap may be used. Take victim to a doctor if irritation persists.

After eye contact

Rinse with water. Take victim to an ophthalmologist if irritation persists.

After ingestion

Rinse mouth with water. Consult a doctor/medical service if you feel unwell.

Most important symptoms and effects

Acute symptoms

No effects known

Delayed symptoms

No effects known

Indication of any immediate medical attention and special treatment needed

If applicable and available it will be listed below.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media

Adapt extinguishing media to the environment.

Unsuitable Extinguishing Media

Solid water jet ineffective as extinguishing medium.

Special hazards arising from the substance or mixture

On burning: release of silicon oxides, carbon monoxide - carbon dioxide.

Advice for firefighters

Instructions:

Take account of environmentally hazardous firefighting water. Use water moderately and if possible, collect or contain it.

Special protective equipment for fire-fighters:

Gloves. Protective clothing. Heat/fire exposure: compressed air/oxygen apparatus.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

No naked flames.

Protective equipment for non-emergency personnel

See Section 8

Protective equipment for emergency responders

Gloves. Protective clothing.

Suitable protective clothing: See Section 8

Environmental precautions

Contain released product, pump into suitable containers. Plug the leak, cut off the supply. Dam up the solid spill. Use appropriate containment to avoid environmental contamination. Prevent soil and water pollution. Prevent spreading in sewers.

Methods and material for containment and cleaning up

Allow product to solidify and remove it by mechanical means. Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.

Reference to other Sections

See heading 13.

Section 7. Handling and Storage

Note

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

Precautions for safe handling

Keep away from naked flames/heat. Observe normal hygiene standards. Keep container tightly closed. Do not discharge the waste into the drain.

Conditions for safe storage, including any incompatibilities

Safe storage requirements:

Store at room temperature. Keep out of direct sunlight. Protect against frost. Meet the legal requirements. Max. storage time: 1 year(s).

Keep away from:

Heat sources, combustible materials.

Suitable packaging material:

Plastics.

Non suitable packaging material:

No data available

Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name

ACGIH TLV

OSHA PEL

STEL

Silyl Terminated Polymer

N/A

N/A

N/A

Personal Protective Equipment

Goggles, Gloves

Control parameters

Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

USA (TLV-ACGIH)

Tin organic compounds, as Sn

Time-weighted average exposure limit 8 h (TLV - Adopted Value) 0.1 mg/m³

Short time value (TLV - Adopted Value) 0.2 mg/m³

b) National biological limit values

If limit values are applicable and available these will be listed below.

Sampling methods

If applicable and available, it will be listed below.

Exposure controls

Applicable limit values when using the substance or mixture as intended.

If limit values are applicable and available these will be listed below.

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

Appropriate engineering controls

Keep away from naked flames/heat.

Individual protection measures, such as personal protective equipment

Observe normal hygiene standards. Keep container tightly closed. Do not eat, drink or smoke during work.

a) Respiratory protection: Respiratory protection not required in normal conditions.

b) Hand protection: Gloves.

c) Eye protection: Eye protection not required in normal conditions.

d) Skin protection: Protective clothing.

Environmental exposure controls:
See headings 6.2, 6.3 and 13

Section 9. Physical and Chemical Properties

Physical State	Paste
Color	Refer to product label
Odor	Mild characteristic odor
Odor Threshold	No data available
Solubility	No data available
Partition coefficient Water/n-octanol	Not applicable (mixture)
VOC%	4.6% 48.4 g/L
Viscosity	No data available
Specific Gravity	1.053
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	No data available
FP Method	N/A
pH	No data available
Melting Point	No data available
Boiling Point	No data available
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	No data available
Flammability	Non-combustible
Decomposition Temperature	No data available
Auto-ignition Temperature	No data available
Vapor Pressure	No data available
Vapor Density	No data available

Note The above information is not intended for use in preparing product specifications. Contact Soudal before writing specifications.

Section 10. Stability and Reactivity

Reactivity	No data available
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No data available.
Conditions to avoid	Keep away from naked flames/heat.
Incompatible materials	Combustible materials.
Hazardous decomposition	On burning: release of silicon oxides, carbon monoxide - carbon dioxide.

Section 11. Toxicological Information

Information on toxicological effects

Acute toxicity

No (test)data on the mixture available

Judgment is based on the relevant ingredients - not classified for acute toxicity

Corrosion/irritation

No (test)data on the mixture available

Judgment is based on the relevant ingredients - not classified as irritating to skin, eyes or respiratory system

Respiratory or skin sensitization

No (test)data on the mixture available

Judgment is based on the relevant ingredients - not classified as sensitizing for skin or inhalation

Specific target organ toxicity

No (test)data on the mixture available

Judgment is based on the relevant ingredients - not classified for subchronic toxicity

Mutagenicity (in vitro)

No (test)data on the mixture available

Mutagenicity (in vivo)

No (test)data on the mixture available

Judgment is based on the relevant ingredients - not classified for mutagenic or genotoxic toxicity

Carcinogenicity

No (test)data on the mixture available

Judgment is based on the relevant ingredients - not classified for carcinogenicity

Reproductive toxicity

No (test)data on the mixture available

Judgment is based on the relevant ingredients - not classified for reprotoxic or developmental toxicity

Toxicity other effects

No (test)data on the mixture available

Chronic effects from short and long-term exposure
No effects known.

Section 12. Ecological Information

Toxicity	No (test) data on the mixture available Classification is based on the relevant ingredients - Harmful to aquatic life with long lasting effects.
Persistence and degradability	Contains non readily biodegradable component(s)
Bioaccumulative potential	Soudaseal CL Log Kow - Not applicable (mixture)
Mobility in soil	Conclusion Does not contain bioaccumulative component(s) Contains component(s) that adsorb(s) into the soil
Results of PBT and vPvB assessment	Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.
Other adverse effects	Fluorinated greenhouse gases (Regulation (EU) No 517/2014) None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014) Ozone-depleting potential (ODP) Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009) 3-(trimethoxysilyl) propylamine Ground water Ground water pollutant

Section 13. Disposal

Disposal methods	<p>The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.</p> <p>Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.</p>
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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

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: No Fire: No Pressure: No Reactivity: No
U.S. State Regulations	None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA
Canadian 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.
REACH Annex XVII - Restriction	Contains component(s) subject to restrictions of Annex XVII of Regulation (EC) No 1907/2006: restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles.

trimethoxyvinylsilane
3-(trimethoxysilyl)propylamine
dioctylbis(pentane-2,4-dionato-O,O')tin

Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008:

- (a) hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F;
- (b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10;
- (c) hazard class 4.1;
- (d) hazard class 5.1.

1. Shall not be used in:
ornamental articles intended to produce light or colour effects by means of

different phases, for example in ornamental lamps and ashtrays, tricks and jokes, games for one or more participants, or any article intended to be used as such, even with ornamental aspects,

2. Articles not complying with paragraph 1 shall not be placed on the market.
3. Shall not be placed on the market if they contain a colouring agent, unless required for fiscal reasons, or perfume, or both, if they: can be used as fuel in decorative oil lamps for supply to the general public, and present an aspiration hazard and are labelled with R65 or H304,
4. Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardisation (CEN).
5. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met: a) lamp oils, labelled with R65 or H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: Keep lamps filled with this liquid out of the reach of children; and, by 1 December 2010, Just a sip of lamp oil or even sucking the wick of lamps may lead to life-threatening lung damage;
- b) grill lighter fluids, labelled with R65 or H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: Just a sip of grill lighter may lead to life threatening lung damage; c) lamp oils and grill lighters, labelled with R65 or H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 litre by 1 December 2010.
6. No later than 1 June 2014, the Commission shall request the European Chemicals Agency to prepare a dossier, in accordance with Article 69 of the present Regulation with a view to ban, if appropriate, grill lighter fluids and fuel for decorative lamps, labelled R65 or H304, intended for supply to the general public.
7. Natural or legal persons placing on the market for the first time lamp oils and grill lighter fluids, labelled with R65 or H304, shall by 1 December 2011, and annually thereafter, provide data on alternatives to lamp oils and grill lighter fluids labelled R65 or H304 to the competent authority in the Member State concerned. Member States shall make those data available to the Commission.

dioctylbis(pentane-2,4-dionato-O,O')tin

Organostannic compounds

1. Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is acting as biocide in free association paint.
2. Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture acts as biocide to prevent the fouling by micro-organisms, plants or animals of: (a) all craft irrespective of their length intended for use in marine, coastal, estuarine and inland waterways and lakes; (b) cages,

floats, nets and any other appliances or equipment used for fish or shellfish farming; (c) any totally or partly submerged appliance or equipment.

3. Shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for use in the treatment of industrial waters.

4. Tri-substituted organostannic compounds: a) Tri-substituted organostannic compounds such as tributyltin (TBT) compounds and triphenyltin (TPT) compounds shall not be used after 1 July 2010 in articles where the concentration in the article, or part thereof, is greater than the equivalent of 0,1 % by weight of tin. b) Articles not complying with point (a) shall not be placed on the market after 1 July 2010, except for articles that were already in use in the Community before that date.

5. Dibutyltin (DBT) compounds: a) Dibutyltin (DBT) compounds shall not be used after 1 January 2012 in mixtures and articles for supply to the general public where the concentration in the mixture or the article, or part thereof, is greater than the equivalent of 0,1 % by weight of tin. b) Articles and mixtures not complying with point (a) shall not be placed on the market after 1 January 2012, except for articles that were already in use in the Community before that date. c) By way of derogation, points (a) and (b) shall not apply until 1 January 2015 to the following articles and mixtures for supply to the general public: one-component and two-component room temperature vulcanisation sealants (RTV-1 and RTV-2 sealants) and adhesives, paints and coatings containing DBT compounds as catalysts when applied on articles, soft polyvinyl chloride (PVC) profiles whether by themselves or coextruded with hard PVC, fabrics coated with PVC containing DBT compounds as stabilisers when intended for outdoor applications, outdoor rainwater pipes, gutters and fittings, as well as covering material for roofing and façades, d) By way of derogation, points (a) and (b) shall not apply to materials and articles regulated under Regulation (EC) No 1935/2004.

6. Dioctyltin (DOT) compound:

(a) Dioctyltin (DOT) compounds shall not be used after 1 January 2012 in the following articles for supply to, or use by, the general public, where the concentration in the article, or part thereof, is greater than the equivalent of 0,1 % by weight of tin: textile articles intended to come into contact with the skin, gloves, footwear or part of footwear intended to come into contact with the skin, wall and floor coverings, childcare articles, female hygiene products, nappies, two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits).

(b) Articles not complying with point (a) shall not be placed on the market after 1 January 2012, except for articles that were already in use in the Community before that date.

trimethoxyvinylsilane

Substances classified as flammable gases category 1 or 2, flammable liquids

categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.

1. Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the general public for entertainment and decorative purposes such as the following: metallic glitter intended mainly for decoration, artificial snow and frost, whoopee cushions, silly string aerosols, imitation excrement, horns for parties, decorative flakes and foams, artificial cobwebs, stink bombs.
2. Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with: For professional users only.
3. By way of derogation, paragraphs 1 and 2 shall not apply to the aerosol dispensers referred to Article 8 (1a) of Council Directive 75/ 324/EEC.
4. The aerosol dispensers referred to in paragraphs 1 and 2 shall not be placed on the market unless they conform to the requirements indicated.

Section 16. Other Information

Revision Date

3/28/2019

Disclaimer

The data contained herein is based upon information that Soudal 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.