



Safety Data Sheet

Soudal Soudaseal CL

Section 1. Identification

Product Identifier	Soudal Soudaseal CL		
Synonyms	186025; 180025		
Manufacturer Stock Numbers	79274CL25		
Recommended use	Refer to Product Information		
Uses advised against	Refer to Product 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	N/A
Signal Word	
Pictogram	
Hazard Statements	None needed according to classification criteria
Precautionary Statements	
Response	No precautionary phrases.
Prevention	No precautionary phrases.
Storage	No precautionary phrases.
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 %
	Silyl Terminated Polyether	< 65 %

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

Section 4. First-Aid Measures

Inhalation	Remove person to fresh air and keep comfortable for breathing.
Skin	Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eyes	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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 No information on significant adverse effects. Delayed No information on significant adverse effects.

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
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 in appropriate container for disposal.

Section 7. Handling and Storage

Precautions for Safe Handling	Keep container tightly closed. Keep away from heat, sparks and flame.
Conditions for Safe Storage, Including any Incompatibilities	None needed according to classification criteria Store at room temperature. Keep dry. Maximum storage period (time): 1 year.
Incompatible Materials	None known.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Silyl Terminated Polyether	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
Component Exposure Limits	ACGIH, NIOSH, EU, OSHA (US) and Mexico have not developed exposure limits for any of this product's components.			
Biological limit value	There are no biological limit values for any of this product's components.			
Engineering Controls	Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.			
Individual Protection Measures, such as Personal Protective Equipment	Eye/face protection Wear chemical 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	Not available
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	>240C
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	Not available
Chemical Stability	Not available
Possibility of Hazardous Reactions	Not available
Conditions to Avoid	Not available
Incompatible Materials	None known
Hazardous Combustion Products	Oxides of carbon

Section 11. Toxicological Information

Information on Likely Routes of Exposure	Inhalation No information on significant adverse effects.
	Skin Contact

No information on significant adverse effects.

Eye Contact

No information on significant adverse effects.

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:

1,2-Benzenedicarboxylic acid, diundecyl ester, branched and linear (85507-79-5)

Oral LD50Rat >15000 mg/kg

Dermal LD50Rabbit >7900 mg/kg

Acute and Chronic Toxicity

Immediate Effects

No information on significant adverse effects.

Delayed Effects

No information on significant adverse effects.

Irritation/Corrosivity Data

No data available.

Respiratory Sensitization

No data available.

Dermal Sensitization

No data available.

Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA

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

No information on significant adverse effects.

Section 12. Ecological Information

Component Analysis -
Aquatic Toxicity

No LOEL ecotoxicity data are available for this product's components

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: 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

Not listed under California Proposition 65

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, ⁽⁰⁰⁾tricks and jokes, ⁽⁰⁰⁾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: ⁽⁰⁰⁾ can be used as fuel in decorative oil lamps for supply to the general public, and, ⁽⁰⁰⁾ 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: ⁽⁰⁰⁾Keep lamps filled with this liquid out of the reach of children; and, by 1 December 2010, ⁽⁰⁰⁾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: ⁽⁰⁰⁾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⁽⁰⁰⁾

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: ^(a) 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

10/21/2016

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.