Soudacryl LTX1

Safety Data Sheet

Issue date: 06/03/2025 Supercedes date: 06/01/2018 Version: 2.0

SECTION 1: Identification

1.1. Product identifier

Product form	: Mixture
Trade name	: Soudacryl LTX1
Reference number	: 143670, 143672, 143673, 143676, 143677, 143699, 159363

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	:	Sealant

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Soudal
350 Ring Road
Elizabethtown, KY 42701
(270) 769-3385

technical@soudalaccumetric.com
www.SoudalUSA.com

1.4. Emergency telephone number

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.2. Label elements

GHS classification in accordance with the OSHA Hazard communication Standard (29 CFR 1910.1200)

Hazard pictograms (CLP):

Signal word (CLP)	:	None needed
Contains	:	
Hazard Statements	:	Not a hazardous substance or mixture.
Precautionary Statements	:	Use only outdoors or in a well-ventilated area.

2.3. Other hazards

No data available.

SECTION 3: Ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	
Ethylene glycol	CAS-No.: 107-21-1	< 1	Acute Tox., 4 H302 STOT RE, 2 H373
Titanium Dioxide	CAS-No.: 13463-67-7	< 2	

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : First responders should pay attention to self-protection and used recommended clothing (chemical resistant gloves and splash protection). If potential for exposure exists, refer to section 8 for specific PPE.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : 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.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell. Do not induce vomiting unless directed to do so by medical personnel.

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

Symptoms/effects after skin contact : Skin contact may aggravate existing dermatitis. Brief contact may cause slight skin irritation with local redness. May cause drying and flaking of the skin.

Symptoms/effects after eye contact : May cause slight eye irritation. May cause mild discomfort.

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. Alcohol-resistant Foam.

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.

Unusual Fire and Explosion Hazards: Exposure to combustion products may be a hazard to health.

5.3. Advice for firefighters

Fire Fighting Procedures: Use water spray to cool unopened containers. Evacuate area. Collect contaminated fire extinguishing water separately. Do not discharge into drains. Fire residues and contaminated fire extinguisher water must be disposed of in accordance with local regulations.

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures: Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.

6.1.2. For emergency responders

Protective equipment

Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.

6.2. Environmental precautions

Discharge into environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

6.3. Methods and material for containment and cleaning up

Wipe up or scrape up and contain for salvage or disposal. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You need to determine which regulations are applicable. For large spills, provide diking and other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.

6.4. Reference to other sections

For further information refer to section 7, 8, 11, 12, and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes. Do not swallow. Avoid prolonged or repeated contact with skin. Take care to prevent spills, waste, and minimize release to the environment. Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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 Keep in properly labelled containers. Store in accordance with local, regional, and national regulations.

Incompatible products : Strong oxidizing agents

Unsuitable materials for containers : None known

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

Ethylene glycol (107-21-1)	
ACGIH (TWA)	25 ppm
ACGIH (STEL)	50 ppm (10 mg/m$^{3)}$
Titanium dioxide (13463-67-7)	
ACGIH (TWA)	15 mg/m^3

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

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8.2.2. Personal protection equipment

Personal protective equipment symbol(s):

8.2.2.1. Eye and face protection

Eye protection:
Safety glasses (w/ side shields)

8.2.2.2. Skin protection

Skin and body protection:
Wear suitable protective clothing
Hand protection:
Use gloves chemically resistant to this material. Chlorinated polyethylene, neoprene, nitrile/butadiene rubber, polyethylene, ethyl vinyl alcohol laminate, polyvinyl chloride, Viton, polyvinyl alcohol, and butyl rubber. NOTICE: The selection of proper gloves for a particular application and duration of use in workplace should also take into account all relevant workplace factors such as, but no limited to: other chemicals which may be handled, physical requirements (cut/puncture resistant, dexterity thermal protection), potential body reactions to glove materials, as well as instructions/specifications provided by the glove supplier.

8.2.2.3. Respiratory protection

Respiratory protection:
Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or were indicated by your risk assessment process. For emergency conditions, use an approved positive-pressure self-contained breathing apparatus. The following types of air-purifying respirators should be effective: Organic vapor cartridge.

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	:	Paste
Color	:	White
Appearance	:	Smooth Homogenous Paste

Odor	:	Slight
Odor threshold	:	Not available
Melting point	:	Not applicable
Freezing point	:	0°C (32°F)
Boiling point	:	100°C (212°F)
Flammability	:	Not classified as a flammability hazard
Explosive properties	:	Not available
Explosive limits	:	Not available
Lower explosive limit (LEL)	:	Not available
Upper explosive limit (UEL)	:	Not available
Flash point	:	Closed cup >100°C (212°F)
Auto-ignition temperature		Not available
Decomposition temperature	:	Not available
pH	:	8
Viscosity, kinematic	:	750,000 cPs
Solubility	:	Insoluble.
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapor pressure	:	Not applicable
Vapor pressure at 50 °C	:	Not available
Density	:	1.62
Relative density	:	1.62
Relative vapor density at 20 °C	:	Not available
Particle size	:	Not applicable
Particle size distribution	:	Not applicable
Particle shape	:	Not applicable
Particle aspect ratio	:	Not applicable
Particle aggregation state	:	Not applicable
Particle agglomeration state	:	Not applicable
Particle specific surface area	:	Not applicable
Particle dustiness	:	Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

% of flammable ingredients :

9.2.2. Other safety characteristics

VOC content : 15 g/L (< 1.5 % by volume)

SECTION 10: Stability and reactivity

10.1. Reactivity

Not classified as a reactivity hazard

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Can react with strong oxidizing agents. When heated to temperatures above 150°C

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Avoid contact with oxidizing materials.

10.6. Hazardous decomposition products

Decomposition products can include and are not limited to: Formaldehyde.

SECTION 11: Toxicological information

11.1. Information on hazard classes

Acute toxicity (oral) : Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts. As product single does LD50 has not been determined.
Based on information from component(s):
LD50 >5,000 mg/kg Estimated

Acute toxicity (dermal) : Prolonged skin contact is unlikely to result in absorption of harmful amounts. As a product the dermal LD50 has not been determined.
Based on information for the component(s):
LD50 > 2,000 mg/kg Estimated

Acute toxicity (inhalation) : Brief exposure (minutes) is not likely to cause adverse effects. Vapor from heated material may cause respiratory irritation. As product: The LC 50 has not been determined.

Ethylene Glycol (107-21-1)	
LC50, inhalation, rat	➢ 2.5 mg/L
LD50, oral, expert judgement	500.1 mg/kg
Titanium dioxide (13463-67-7)	
LD50, oral, rat	➢ 10,000 mg/kg
LD50, dermal, rabbit	➢ 10,000 mg/kg

Skin Corrosion/Irritation
Based on information for the component(s):
Prolonged exposure not likely to cause significant skin irritation.
May cause drying and flaking of the skin.

Serious eye damage/eye irritation
Based on information for the component(s):
May cause slight temporary eye irritation.
May cause mild eye discomfort.

Sensitization
For skin sensitization:
Contains component(s) which did not cause allergic skin sensitization in guinea pigs.

For respiratory sensitization:21-1)
No relevant information found.

Specific Target Organ Systemic Toxicity – Single Exposure
Evaluation of the available data suggests that this material is not a STOT-SE toxicant.

Specific Target Organ systemic Toxicity – Repeated Exposure
Based on available data for the component(s), repeated exposures are not anticipated to cause significant adverse effects.

Carcinogenic
No relevant data found

Teratogenicity
Contains component(s) which did not cause birth defects or any other fetal effects in lab animals.

Reproductive Toxicity
Contains component(s) which did not interfere with reproduction in animal studies.

Mutagenicity
In vitro genetic toxicity studies were negative for component(s) tested. Genetic toxicity studies in animals were negative for component(s) tested.

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological Information

12.1 Toxicity

Ethhylene glycol (107-21-1)	
LC50	72,860 mg/L (Primephales promelas, 96 h)
EC50	➢ 100 mg/L (Daphnia magna, 48 h)
NOEC	➢ 100 mg/L (Psuedokircheriella subcapitata, 72 h)
LC50	➢ 1,500 mg/L (Medidia peninulae, 28 d)
NOEC	8,590 mg/L (Ceriodaphnia dubia, 7 d)
Titanium dioxide (13463-67-7)	
LC50	➢ 1,000 mg/L (Pimephales promelas, 96 h)
EC50	➢ 1,000 mg/L (Daphnia magna, 48 h)

12.2 Persistence and degradability

No data available

12.3 Bioaccumulation Potential

No data available

12.4 Mobility in Soil

No data available

SECTION 13: Disposal

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 a careful evaluation and in compliance with all federal, local and state laws.

SECTION 14: Transport Information

UN Number:	N/A	
UN Proper Shipping Name:	Not regulated as a dangerous good	
DOT Classification:	Not regulated as a dangerous good	
Packing Group:	Not regulated as a dangerous good	
International Regulations:	UNRTDG	Not regulated as a dangerous good
	IATA-DGR	Not regulated as a dangerous good
	IMDG-Code	Not regulated as a dangerous good

SECTION 15: Regulatory information

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 311 and 312: No SARA hazards.

SARA 313:
Ethylene glycol (107-21-1)

15.1.2. US State Regulations

Pennsylvania Right to Know

Components	CAS Number
Ethylene Glycol	107-2101
Titanium dioxide	13463-67-7

Massachusetts Right to Know

Components	CAS Number
Ethylene Glycol	107-2101
Titanium dioxide	13463-67-7

Maine Right to Know

Components	CAS Number
Ethylene Glycol	107-2101
Titanium dioxide	13463-67-7

Vermont Right to Know

Components	CAS Number
Ethylene Glycol	107-2101
Titanium dioxide	13463-67-7

Washington Right to Know

Components	CAS Number
Ethylene Glycol	107-2101
Titanium dioxide	13463-67-7

California Prop 65 Clear:
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.P65Warning.ca.gov.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Hazard Rating System
NFPA

Health	Flammability	Instability
0	1	0

HMIS

Health	Flammability	Instability
0	1	0

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.