

LENTEK™ Acrylic Pro Siliconized Acrylic Sealant

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
Product name : LENTEK™ Acrylic Pro Siliconized Acrylic Sealant
Product code : Not available

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Sealing of low movement joints between various construction materials (wood, concrete, brick, etc.)
Sealing joints between windows, walls, doors, etc.
Filling cracks in walls and on ceilings.
Adhesives, Sealants

1.4. Supplier

Lentus LLC
400 Ring Road
Elizabethtown, KY 42701
USA
T 270-765-2212

1.5. Emergency phone number

Emergency number : Chemtrec: 800-424-9300 (US) or +1-703-527-3887 (International)

SECTION 2: Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Specific target organ toxicity — : Causes damage to organs (central nervous system, kidneys) (oral).
Single exposure, Category 1

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

Causes damage to organs (central nervous system, kidneys) (oral).

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Precautionary statements (GHS US) : Do not breathe dust, fume, gas, mist, vapors, spray.
 Wash hands, forearms, and face thoroughly after handling.
 Do not eat, drink, or smoke when using this product.
 If exposed or concerned: Call a poison center or doctor.
 Store locked up.
 Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national, and/or international regulations.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % |
|-----------------|--------------------|---------|
| Limestone | CAS-No.: 1317-65-3 | 45 – 70 |
| Ethylene glycol | CAS-No.: 107-21-1 | 1 – 5 |

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : IF exposed or concerned: Call a POISON CENTER or doctor/physician.
 First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
 First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.
 First-aid measures after eye contact : 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.
 First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

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4.2. Most important symptoms/effects, acute and delayed

- Symptoms/effects : Causes damage to organs (central nervous system, kidneys) (oral).
Symptoms/effects after inhalation : May cause irritation to the respiratory tract.
Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

- Other medical advice or treatment : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam.
Unsuitable extinguishing media : Do not use water jet.

5.2. Specific hazards arising from the chemical

- Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. Toxic fumes.

5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

For non-emergency personnel

No additional information available

For emergency responders

- Environmental precautions : Prevent entry to sewers and public waters.

6.2. Methods and materials for containment and cleaning up

- For containment : Contain spill, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

For further information refer to section 8: "Exposure controls/personal protection"

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Do not breathe dust, fume, gas, mist, spray, vapors. Do not swallow. Handle and open container with care. When using do not eat, drink, or smoke.
- Hygiene measures : Wash contaminated clothing before reuse. Wash hands, forearms, and face thoroughly after handling.

7.2. Conditions for safe storage, including incompatibilities

- Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool, and well-ventilated place. Store locked up.
- Specific end uses : Sealing of low movement joints between various construction materials (wood, concrete, brick, etc.)
 Sealing joints between windows, walls, doors, etc.
 Filling cracks in walls and on ceilings.
 Adhesives, Sealants

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Ethylene glycol (107-21-1) | |
|--|---|
| USA - ACGIH - Occupational Exposure Limits | |
| Local name | Ethylene glycol |
| ACGIH OEL TWA | 25 ppm (vapor fraction) |
| ACGIH OEL STEL | 10 mg/m ³ (inhalable particulate matter, aerosol only) |
| ACGIH OEL STEL | 50 ppm (vapor fraction) |
| Remark (ACGIH) | TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen) |
| ACGIH chemical category | Not Classifiable as a Human Carcinogen |
| Regulatory reference | ACGIH 2024 |

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| Limestone (1317-65-3) | |
|--|--|
| USA - OSHA - Occupational Exposure Limits | |
| Local name | Calcium Carbonate (Limestone; Marble) |
| OSHA PEL TWA | 15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction) |
| Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |
| USA - NIOSH - Occupational Exposure Limits | |
| NIOSH REL (TWA) | 10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust) |

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
 Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

| Hand protection: |
|---|
| Wear suitable gloves. Consult glove manufacturer's product information on material suitability and material thickness. |
| Eye protection: |
| Safety glasses or goggles are recommended when using product. |
| Skin and body protection: |
| Wear suitable protective clothing |
| Respiratory protection: |
| In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment. |

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink, or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Solid
 Paste
 Color : Clear or White
 Odor : Characteristics
 Odor threshold : No data available
 pH : 7 – 9
 Melting point : No data available

Safety Data Sheet



According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024
Issue date: 4/14/2025 Revision date: 4/14/2025 Version: 1.0

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| | |
|---------------------------------------|---------------------------------|
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Flammability (solid, gas) | : Not flammable |
| Vapor pressure | : No data available |
| Relative vapor density at 68°F (20°C) | : No data available |
| Relative density | : No data available |
| Density | : 1.59 - 1.65 g/cm ³ |
| Solubility | : No data available |
| Partition coefficient n-octanol/water | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : No data available |
| Explosion limits | : No data available |
| Particle characteristics | : No data available |

| Ethylene glycol (107-21-1) | |
|----------------------------|----------------------------------|
| Boiling point | 387.14°F (197.3°C) (at 1013 hPa) |
| Flash point | 239°F (115°C) (open cup) |
| Auto-ignition temperature | 748.4°F (398°C) |
| Vapor pressure | 0.1 hPa (at 68°F (20°C)) |

9.2. Data relevant with regard to physical hazard classes (supplemental)

VOC content : < 1 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

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

Heat.

10.5. Incompatible materials

None known.

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10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. Toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
 Acute toxicity (dermal) : Not classified
 Acute toxicity (inhalation) : Not classified

| Ethylene glycol (107-21-1) | |
|----------------------------|--|
| LD50 oral rat | 7712 mg/kg body weight Animal: rat |
| LD50 dermal rabbit | 10600 mg/kg (Source: Health Canada) |
| LD50 dermal | 9530 mg/kg |
| vLC50 inhalation rat | > 2.5 mg/l (Exposure time: 6 h Source: ECHA_API) |
| LD50, human, oral | 1570 mg/kg (ingestion of ethylene glycol is more hazardous to humans than animals (Source: Health Canada)) |

Skin corrosion/irritation : Not classified
 pH: 7 – 9
 Serious eye damage/irritation : Not classified
 pH: 7 – 9
 Respiratory or skin sensitization : Not classified
 Germ cell mutagenicity : Not classified
 Carcinogenicity : Not classified

| Ethylene glycol (107-21-1) | |
|--|--|
| NOAEL (chronic,oral,animal/male,2 years) | 1500 mg/kg body weight Animal: mouse, Animal sex: male, Remarks on results: other: Effect type: carcinogenicity (migrated information) |

Reproductive toxicity : Not classified
 STOT-single exposure : Causes damage to organs (central nervous system, kidneys) (oral).

| Ethylene glycol (107-21-1) | |
|----------------------------|---|
| STOT-single exposure | Causes damage to organs (central nervous system, kidneys) (oral). |

STOT-repeated exposure : Not classified
 Aspiration hazard : Not classified

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| LENTEK™ Acrylic Pro Siliconized Acrylic Sealant | |
|---|---------------------------|
| Viscosity, kinematic | No data available |
| Ethylene glycol (107-21-1) | |
| Viscosity, kinematic | 14.465 mm ² /s |
| Limestone (1317-65-3) | |
| Viscosity, kinematic | No data available |

- Symptoms/effects : Causes damage to organs (central nervous system, kidneys) (oral).
- Symptoms/effects after inhalation : May cause irritation to the respiratory tract.
- Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
- Symptoms/effects after eye contact : May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
- Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
- Other information : Likely routes of exposure: ingestion, inhalation, skin, and eye.

SECTION 12: Ecological information

12.1. Ecotoxicity

- Ecology - general : May cause long-term adverse effects in the aquatic environment.
- Hazardous to the aquatic environment, short-term (acute) : Not classified
- Hazardous to the aquatic environment, long-term (chronic) : Not classified

| Ethylene glycol (107-21-1) | |
|----------------------------|--|
| LC50 - Fish [1] | 41000 mg/l (Exposure time: 96 h - Species: <i>Oncorhynchus mykiss</i> Source: IUCLID) |
| EC50 - Crustacea [1] | 46300 mg/l (Exposure time: 48 h - Species: <i>Daphnia magna</i>) |
| LC50 - Fish [2] | 14 – 18 ml/l (Exposure time: 96 h - Species: <i>Oncorhynchus mykiss</i> [static] Source: EPA) |
| EC50 96h - Algae [1] | 6500 – 13000 mg/l (Species: <i>Pseudokirchneriella subcapitata</i>) |
| EC50 96h - Algae [2] | 6500 – 13000 mg/l Test organisms (species): <i>Pseudokirchneriella subcapitata</i> (previous names: <i>Raphidocelis subcapitata</i> , <i>Selenastrum capricornutum</i>) |
| NOEC (chronic) | ≥ 1000 mg/l Test organisms (species): <i>Americamysis bahia</i> (previous name: <i>Mysidopsis bahia</i>) Duration: '23 d' |
| NOEC chronic crustacea | 4.2 mg/l |

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12.2. Persistence and degradability

| LENTEK™ Acrylic Pro Siliconized Acrylic Sealant | |
|---|------------------|
| Persistence and degradability | Not established. |

| Ethylene glycol (107-21-1) | |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |

| Limestone (1317-65-3) | |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |

12.3. Bioaccumulative potential

| LENTEK™ Acrylic Pro Siliconized Acrylic Sealant | |
|---|------------------|
| Bioaccumulative potential | Not established. |

| Ethylene glycol (107-21-1) | |
|---------------------------------------|-------|
| Partition coefficient n-octanol/water | -1.36 |

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone : Not classified
 Fluorinated greenhouse gases : No
 Other information : No other effects known.

SECTION 13: Disposal considerations

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national, and/or international regulation.

SECTION 14: Transport information

In accordance with DOT

14.1. UN number

UN-No. (DOT) : Not regulated

14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Not regulated

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not regulated

14.4. Packing group

Packing group (DOT) : Not regulated

14.5. Environmental hazards

Other information : No supplementary information available.

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14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

Not applicable

SECTION 15: Regulatory information


15.1. Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

15.2. International regulations

No additional information available

15.3. State regulations

 **WARNING:** This product can expose you to Ethylene glycol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024

Revision date : 4/14/2025
Issue date : 4/14/2025
Other information : None
Prepared by : Nexreg Compliance Inc.



www.Nexreg.com

Safety Data Sheet (SDS), USA

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