

1. Identification of Substance:

Product Name: Seal-Tek 800LG

Supplier Identification:

Accella Polyurethane Systems, LLC
An Accella Brand

Telephone:

(888) 284-7488

Address:

1100 Cottonwood Ave. Suite 300
Hartland, WI 53029

24-Hr. Emergency Phone Number:

CHEMTREC (800) 424-9300

Product Use: Water-borne acrylic mastic / sealant / coating

2. Hazards Identification:

GHS Ratings:

Carcinogen	2	Limited evidence of human or animal carcinogenicity
Reproductive toxin	2	Human or animal evidence possibly with other information

GHS Hazards

H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P281	Use personal protective equipment as required
P308+P313	IF exposed or concerned: Get medical advice/attention
P405	Store locked up
P501	Dispose of contents/container in accordance with Section 13

Signal Word: Warning



3. Composition/Data on Components:

Chemical Name	CAS number	Weight Concentration %
Limestone	1317-65-3	30.00% - 40.00%
Titanium dioxide	13463-67-7	1.00% - 5.00%
Zinc oxide	1314-13-2	1.00% - 5.00%

1,2-Propylene glycol	57-55-6	1.00% - 5.00%
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4. First Aid Measures:

Inhalation: If symptoms ensue, move to fresh air. If breathing is difficult, give oxygen.

After Eye Contact: Rinse opened eye for at least 15 minutes under running water.

Remove contact lenses if present and easy to do so, and continue rinsing.

After Skin Contact: Clean affected area with soap and plenty of water.

After Swallowing: Consult physician.

Notes to Physician: Treat symptomatically

5. Fire Fighting Measures:

Flash Point: 99 C (210 F)

LEL:

UEL:

Suitable Extinguishing Agents: Water spray, CO2, Foam, Dry chemical

Information about Protection against Explosions and Fires: Closed containers may rupture when exposed to extreme heat.

Dangerous Products of Decomposition: Oxides of carbon, oxides of nitrogen, and traces of HCN

Protective Equipment: Firefighters should wear a pressure demand self-contained breathing apparatus and protective clothing.

6. Accidental Release Measures:

Person-Related Safety Precautions: Avoid contact with skin and eyes.

Measures for Environmental Protection: Cover and contain spill with absorbent material. Collect for proper disposal according to local, state, and federal regulations.

Clean up with water.

7. Handling and Storage:

Information for Safe Handling: Avoid contact with skin or inhalation.

Storage Requirements: Store in dry, well ventilated area. Keep containers tightly closed. Store between 60°F-100°F. Material may settle.

8. Exposure Controls and Personal Protection:

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Limestone 1317-65-3	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)	Not Established	NIOSH: 10 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable dust)
Titanium dioxide 13463-67-7	15 mg/m ³ TWA (total dust)	10 mg/m ³ TWA	Not Established
Zinc oxide 1314-13-2	5 mg/m ³ TWA (fume); 15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)	10 mg/m ³ STEL (respirable fraction) 2 mg/m ³ TWA (respirable fraction)	NIOSH: 5 mg/m ³ TWA (dust and fume) 15 mg/m ³ Ceiling (dust) 10 mg/m ³ STEL (fume)
1,2-Propylene glycol 57-55-6	Not Established	Not Established	Not Established

Engineering Controls: No specific measures required.

General Protective and Hygienic Measures: Usual precautionary measures should be adhered to when handling chemicals.

Personal Protective Equipment:

Respiratory Protection: None required if work area is properly ventilated.

Hand Protection: Protective chemical resistant gloves.

Eye Protection: Safety glasses.

Body Protection: Protective work clothing. Launder separately.

9. Physical and Chemical Properties:

<p>Appearance: Grey liquid</p> <p>Vapor Pressure: N/A</p> <p>Vapor Density: N/A</p> <p>Specific Gravity: 1.70</p> <p>Freezing point: N/A</p> <p>Boiling range: 100°C</p> <p>Evaporation rate: N/A</p> <p>Explosive Limits: N/A</p> <p>Decomposition temperature: N/A</p>	<p>Odor: Mild</p> <p>Odor threshold: N/A</p> <p>pH: N/A</p> <p>Melting point: N/A</p> <p>Solubility: N/A</p> <p>Flash point: 210 F, 99 C</p> <p>Flammability: N/A</p> <p>Partition coefficient (n-octanol/water): N/A</p>
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10. Stability and Reactivity:

Incompatible Materials: Avoid contact with isocyanates and strong oxidizing agents.

Hazardous Polymerization: Not expected to occur.

Dangerous Products of Decomposition: Oxides of carbon, oxides of nitrogen, traces of HCN.

11. Toxicological Information:

Mixture Toxicity

Component Toxicity

Toxicity Values Listed if Known

Acute Toxicity:

Eyes: May cause irritation & burns.

Skin: Minor potential for irritation.

Inhalation: Liquid may cause irritation.

Ingestion: May cause irritation & burns.

Chronic Effects: Not expected to cause any adverse chronic health effects.

Routes of Entry : Inhalation, ingestion, skin contact, eye contact

Target Organs: Respiratory track, eyes, skin

Chemicals with Known or Possible Carcinogenic Effects:

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
13463-67-7	Titanium dioxide	1 to 5%	Titanium dioxide: NIOSH: potential occupational carcinogen IARC: Possible human carcinogen OSHA: listed

12. Ecological Information:

General Information: Based on experience, no adverse effects are to be expected if correct disposal procedures have been followed as indicated in section 13. Individual component ecotoxicity listed if known.

Component Ecotoxicity

1,2-Propylene glycol

96 Hr LC50 Oncorhynchus mykiss: 51600 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 41 - 47 mL/L [static]; 96 Hr LC50 Pimephales promelas: 51400 mg/L [static]; 96 Hr LC50 Pimephales promelas: 710 mg/L
48 Hr EC50 Daphnia magna: >1000 mg/L [Static]
96 Hr EC50 Pseudokirchneriella subcapitata: 19000 mg/L

13. Disposal Considerations:

Recommendation: Observe local requirements. Dispose of in accordance with local/state/federal regulations.

14. Transport Information:

Not classified as a dangerous good according to transport regulations unless specifically cited below:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
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15. Regulatory Information:

OSHA HAZARD COMMUNICATION STANDARD: This material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

SARA 311/312 Hazard Categories: None.

California Proposition 65

(Safe Drinking Water and Toxic Enforcement Act of 1986)

This product contains no substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute unless otherwise listed:

Warning: This product contains chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm:

Titanium dioxide 13463-67-7 1 to 5 % CARC

Massachusetts Right To Know List:

Zinc oxide 1314-13-2 1 to 5 %

Titanium dioxide 13463-67-7 1 to 5 %

Limestone 1317-65-3 30 to 40 %

New Jersey Right To Know List:

1,2-Propylene glycol 57-55-6 1 to 5 %

Zinc oxide 1314-13-2 1 to 5 %

Titanium dioxide 13463-67-7 1 to 5 %

Limestone 1317-65-3 30 to 40 %

Pennsylvania Right To Know List:

1,2-Propylene glycol 57-55-6 1 to 5 %

Zinc oxide 1314-13-2 1 to 5 %

Titanium dioxide 13463-67-7 1 to 5 %

Limestone 1317-65-3 30 to 40 %

All Substances Listed on TSCA Inventory Unless Noted:

- None

16. Other Information:

Safety Data Sheet issued by Product Safety Department

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Reviewer Revision 1

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