

## Sur-Seal Concrete and Masonry Sealer

Printed: 05/26/2021

Revision: 11/04/2020

Supersedes Revision: 06/18/2019

## 1. Product and Company Identification

**Product Code:** 09905  
**Product Name:** Sur-Seal Concrete and Masonry Sealer  
**Company Name:** Genlabs  
 5568 Schaefer Ave.  
 Chino, CA 91710  
**Phone Number:**  
 1 (254)826-9001  
**Web site address:** www.genlabscorp.com  
**Email address:** sol@genlabscorp.com  
**Emergency Contact:** Chemtrec  
 1 (800)424-9300  
**Recommended Use:** Sealer  
**Intended Use:** For sale to, use and storage by service persons only.

## 2. Hazards Identification

**Acute Toxicity: Oral, Category 5**  
**Acute Toxicity: Skin, Category 5**  
**Acute Toxicity: Inhalation, Category 5**  
**Serious Eye Damage/Eye Irritation, Category 2A**



**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** H303 - May be harmful if swallowed.  
 H313 - May be harmful in contact with skin.  
 H333 - May be harmful if inhaled.  
 H319 - Can cause serious eye irritation.  
**GHS Precaution Phrases:** P264 - Wash hands thoroughly after handling.  
 P102 - Keep out of reach of children.  
 P280 - Wear protective gloves, protective clothing, eye protection, face protection.  
**GHS Response Phrases:** P301+312 - If swallowed: Call a Poison Center or doctor if you feel unwell.  
 P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P302+352 - If on skin (or in hair): Wash with plenty of soap and water.  
**GHS Storage and Disposal Phrases:** P411+235 - Store in cool dry place at room temperature away from direct sunlight.  
 P501 - Dispose of contents and container according to the local, city, state and federal regulations.  
**Inhalation:** May cause respiratory irritation.  
**Skin Contact:** Can cause skin irritation and dryness with prolonged skin contact.  
**Eye Contact:** Causes eye irritation.  
**Ingestion:** May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
16589-43-8	Silanetriol, methyl-, sodium salt	Proprietary	

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## 4. First Aid Measures

**Emergency and First Aid Procedures:**

- In Case of Inhalation:** If breathing is difficult, give oxygen. Get medical aid. Remove from exposure and move to fresh air immediately.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation develops, get medical aid.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. Get medical aid. If victim is conscious and alert, give 2-4 cupfuls of milk or water.
- Note to Physician:** Treat symptomatically and supportively.

## 5. Fire Fighting Measures

- Flash Pt:** NP
- Explosive Limits:** LEL: N.E. UEL: N.E.
- Autoignition Pt:** NP
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or appropriate foam. Suitable:
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.
- Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** No data available.

## 6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Use proper personal protective equipment as indicated in Section 8.  
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

## 7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling.
- Precautions To Be Taken in Storing:** Store away from oxidizers. Keep from freezing. Store in a cool, dry, well-ventilated area away from incompatible substances. Store away from acids.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
16589-43-8	Silanetriol, methyl-, sodium salt	No data.	No data.	No data.

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<b>Respiratory Equipment (Specify Type):</b>	No special requirements under normal use conditions.
<b>Eye Protection:</b>	Safety glasses.
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	No special ventilation requirements. General room ventilation is adequate.
<b>Work/Hygienic/Maintenance Practices:</b>	Wash thoroughly after handling. Wash contaminated clothing before reuse.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid
<b>Appearance and Odor:</b>	Clear, colorless liquid with no fragrance.
<b>pH:</b>	~ 12.00 - 13.00
<b>Melting Point:</b>	NE
<b>Boiling Point:</b>	>= 212.00 F
<b>Flash Pt:</b>	NP
<b>Evaporation Rate:</b>	NE
<b>Flammability (solid, gas):</b>	No data available.
<b>Explosive Limits:</b>	LEL: N.E. UEL: N.E.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NE
<b>Vapor Density (vs. Air = 1):</b>	NE
<b>Specific Gravity (Water = 1):</b>	~ 1.020
<b>Density:</b>	~ 8.50 LB/GA
<b>Bulk density:</b>	NE
<b>Solubility in Water:</b>	Insoluble
<b>Saturated Vapor Concentration:</b>	NE
<b>Octanol/Water Partition Coefficient:</b>	No data.
<b>VOC / Volume:</b>	< 0.0000 G/L
<b>Autoignition Pt:</b>	NP
<b>Decomposition Temperature:</b>	NE
<b>Viscosity:</b>	NP
<b>Particle Size:</b>	NE
<b>Heat Value:</b>	NE
<b>Corrosion Rate:</b>	NE

## 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ ] Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	Strong acids, Extremes of temperature and direct sunlight. Strong oxidizing agents.
<b>Incompatibility - Materials To Avoid:</b>	Cationic materials, strong oxidizers, strong acidic materials.
<b>Hazardous Decomposition or Byproducts:</b>	CO, CO2.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [ X ]

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Conditions To Avoid - None.

Hazardous Reactions:

## 11. Toxicological Information

Toxicological Information: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
16589-43-8	Silanetriol, methyl-, sodium salt	n.a.	n.a.	n.a.	n.a.

## 12. Ecological Information

No data available.

## 13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

## 14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

## 15. Regulatory Information

This material meets the EPA  Yes  No Acute (immediate) Health Hazard'Hazard Categories' defined  Yes  No Chronic (delayed) Health Hazardfor SARA Title III Sections  Yes  No Fire Hazard311/312 as indicated:  Yes  No Sudden Release of Pressure Hazard Yes  No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
16589-43-8	Silanetriol, methyl-, sodium salt	CA PROP.65: No; CA TAC, Title 8: No

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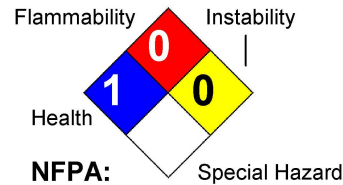
## 16. Other Information

Revision Date: 11/04/2020

Hazard Rating System:

HEALTH		1
FLAMMABILITY		0
PHYSICAL		0
PPE		B

HMIS:



Additional Information About PPE B: safety glasses; gloves.

This Product:

Company Policy or

Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.