



**OPTIMUM POLYMER TECHNOLOGIES, INC.  
GHS SAFETY DATA SHEET**

**Section 1: Identification**

Product Name: Paint Sealant Product Code: 309

Trade Name: Optimum Opti-Seal

Manufacturer/Supplier:

Optimum Polymer Technologies, Inc.  
4130 Senator Street  
Memphis, TN 38118  
Tel: 1 (901) 363-4955  
Fax: 1 (901) 363-4956

Email: [info@optimumcarcare.com](mailto:info@optimumcarcare.com)

Optimum Polymer Technologies Pty Ltd  
55/45 Powers Rd  
Seven Hills NSW 2147  
Australia

Emergency Telephone Number:

24 Hour Emergency Assistance: (901) 292-4324

CHEMTREC Customer Service  
1-800-262-8200 (within the U.S.)  
+1 703-741-5500 (US or Canada)  
[chemtrec@chemtrec.com](mailto:chemtrec@chemtrec.com)  
[www.chemtrec.com](http://www.chemtrec.com)

Ph: 1300 599 616

Email: [info@optimumcarcare.com.au](mailto:info@optimumcarcare.com.au)

Emergency - Telephone  
Poisons Information Centre  
Tel: 131126 (within Australia)

Product Use: Sealing automotive surfaces  
Not recommended for: Non-automotive applications

**Section 2: Hazards Identification**

**OSHA Hazards**

No known OSHA Hazards

**GHS Ratings:**

Not Applicable

**GHS label elements including precautionary Statements**

<b><u>GHS Hazards</u></b>		<b><u>GHS Precautions</u></b>	
H227	Combustible liquid	P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
H320	Causes eye irritation	P302+352	IF ON SKIN: Wash with soap and water
		P305+351+338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

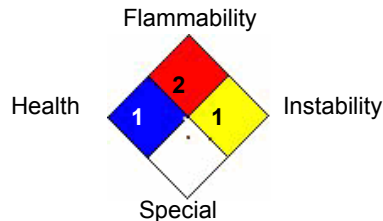


Signal Word: Warning

**Hazardous Material Information System (HMIS)**

<b>HEALTH</b>	1	<b>HMIS &amp; NFPA Hazard Rating Legend</b> * = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH
<b>FLAMMABILITY</b>	2	
<b>PHYSICAL HAZARD</b>	1	
<b>PERSONAL PROTECTION</b>	A	

**National Fire Protection Association (NFPA)**



**Effects of Overexposure**

None known.

**Section 3: Composition/ Information on Ingredients**

Chemical Name	CAS Number	Concentration
Alkyl siloxane	Proprietary5	-
Alkyl silane co-polymer	Proprietary4	-

**Section 4: First Aid Measures**

**Inhalation:**

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**Eye Contact:**

In case of eye contact, rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if irritation persists.

**Skin Contact:**

In case of skin contact, wash off with soap and water. Consult a physician if irritation persists.

**Ingestion:**

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Section 5: Fire Fighting Measures**

LEL: N/A

UEL: N/A

**Conditions of Flammability**

Combustible liquid. Keep away from sources of ignition.

**Extinguishing Media**

Use water spray, carbon dioxide foam, or dry chemical.

**Unusal Fire or Explosion Hazards:**

None known.

**Hazardous Combustion Products:**

Carbon monoxide, carbon dioxide

**Fire Fighting Equipment**

Wear self contained breathing apparatus for fire fighting if necessary

<b>Section 6: Accidental Release Measures</b>
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**Personal Precautions**

Use personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation exists.

**Environmental Precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Contact local and state authorities if spill enters open waters.

**Small spills**

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable closed container for disposal.

**Large Spills**

Use dykes to contain the spill. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided. Contact local and state authorities if spill enters open waters.

<b>Section 7: Handling and Storage</b>
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Follow label directions for proper usage and SDS for safe handling and storage

**Handling Precautions**

Avoid contact with eyes or prolong contact with skin. Areas of storage, preparations, and application should be well ventilated. Do not smoke, eat, or drink when using this product.

**Storage Requirements**

Store between 5C and 40C. Keep container tightly closed in a dry well ventilated area away from sources of flame, heat, and direct sunlight

<b>Section 8: Exposure Controls/ Personal Protection</b>
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Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Alkyl siloxane Proprietary5	Not Determined	Not Determined	Not Determined
Alkyl silane co-polymer Proprietary4	Not Determined	Not Determined	Not Determined

**Control Parameters:**

This product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Ventilation**

Use adequate ventilation.

**Protective Gear**

Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU)

**Protection of Hands:**

Wear chemical resistant gloves such as North Silver Shields(R) or Viton(R) . For limited use, PVC or nitrile gloves may be worn. Silver Shield is a registered trademark of Siebe North, Inc. Viton is a redistered trademark of E. I. Dupont deNemours and Company, Inc.

**Respiratory Protection**

Not required

**Body protection**

Not required

**Contaminated Gear**

Remove contaminated clothing. Thoroughly wash contaminated clothing before reuse .

**Section 9: Physical and Chemical Properties**

<b>Odor threshold: Not Determined</b>	<b>Vapor Density: Not Determined</b>
<b>pH: Not Determined</b>	<b>Density: 0.965 g/L</b>
<b>Melting point: -40C</b>	<b>Freezing point: -40C</b>
<b>Boiling range: 210C</b>	<b>Flash point: 77C</b>
<b>Evaporation rate: Not Determined</b>	<b>Flammability: Combustible</b>
<b>Explosive Limits: Not Determined</b>	<b>Partition coefficient (n-octanol/water): Not Determined</b>
<b>Autoignition temperature: 392C</b>	<b>Decomposition temperature: Not Determined</b>
<b>Viscosity: 10 cps</b>	<b>Grams VOC less water: 14</b>
<b>Appearance: Clear liquid</b>	<b>Odor: Mild</b>
<b>Vapor Pressure: Not Determined</b>	<b>Solubility: Insoluble</b>

**Section 10: Stability and Reactivity**

Follow label directions for proper usage.

**Stability**

Stable

**Materials to avoid:**

Avoid strong oxidizing agents

**Reactivity**

Not reactive.

**Hazardous Decomposition:**

None if used for intended purpose

**Hazardous Decomposition Products:**

Carbon monoxide

**Conditions to avoid**

Avoid freezing and temperatures over 40 C

Hazardous polymerization will not occur.

## Section 11: Toxicology Information

**Mixture Toxicity:** Not Known

**Component Toxicity:**

Alkyl siloxane  
Alkyl silane co-polymer

**Acute toxicity**

**Oral LD50**

No data available

**Inhalation LC50**

No data available

**Dermal LD50**

No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitisation**

No data available

**Carcinogenicity**

**IARC:** No known component of this product is identified as probable, possible, or confirmed human carcinogen by IARC

**ACGIH:** No component of this product is identified as probable, possible, or confirmed human carcinogen by ACGIH

**NTP:** No component of this product is identified as probable, possible, or confirmed human carcinogen by NTP

**OSHA:** No component of this product is identified as probable, possible, or confirmed human carcinogen by OSHA

## Section 12: Ecological Information

**Biodegradability**

The components of this product are primarily biodegradable at 90% or above within 28 days .

**Persistence and degradability:**

No relevant information is available.

**Bioaccumulative potential:**

No relevant information is available.

**Mobility in soil:**

No relevant information is available.

**Other adverse effects:**

None known.

**Section 13: Disposal Considerations**

**Method of disposal:**

Dispose according to local and regional regulations for waste disposal.

**Section 14: Transportation Information**

**Marine pollutant:**

No

**Transport in bulk (according to Annex II of Marpol 73/78 and IBC Code):**

Not applicable

**Special requirements for user:**

Not applicable.

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
ADR	Not Dangerous Goods	N/A	N/A	N/A
DOT (US)	Not Dangerous Goods	N/A	N/A	N/A
IATA	Not Dangerous Goods	N/A	N/A	N/A
IMDG	Not Dangerous Goods	N/A	N/A	N/A

**Section 15: Regulatory Information**

**California**

This product contains no chemicals listed by the state of California under the safe drinking water and toxic enforcement act of 1986 (Proposition 65) as being known to cause cancer, birth defects, or other reproductive harm .

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
USA	California Proposition 65	No
USA	CERCLA	No
USA	Sara 311/312	No
USA	Sara 313 Components	No
USA	Sara 302	No
USA	SARA 304	No

**EU Risk Phrases**

- R10: Flammable
- R36: Irritating to eyes

**Safety Phrase**

- S16: Keep away from sources of ignition - No smoking
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice



**TSCA**

The components of this product are included on or exempted from listing on TSCA inventory of chemical substances.

**Section 16: Other Information**

**Department Issuing Safety Data Sheet:** Safety Department  
**Contact:** davidg@optimumcarcare.com

**ACGIH:** American Conference of Governmental Industrial Hygienists  
**CAS:** Chemical Abstracts Service Registry Number  
**DOT:** Department of Transportation  
**EPA:** Environmental Protection Agency  
**IARC:** International Agency for Research on Cancer  
**IATA:** International Air Transport Association  
**IMDG:** International Maritime Dangerous Goods  
**NTP:** National Toxicology Program  
**OSHA:** Occupational Safety Health Administration  
**PEL:** Permissible Exposure Limit (OSHA)  
**TSCA:** Toxic Substance Control Act

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Reviewer Revision 1

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