

CoverSeal Premium Oil Repellent Stain Inhibitor

SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Chemical Name	Oleophobic Polymer
CAS No.	Oil Repellent Stain Inhibitor
Trade Name	CoverSeal Premium
Product Code	None

Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Stone, Concrete, & Grout Protector
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Uses Advised Against

Not for consumer spray applications. In industrial / professional spray applications, use a coarse spray device, such as a trigger sprayer or pressurized dispenser, that does not produce respirable fine particles. DO NOT AEROSOLIZE OR ATOMIZE.

Company Identification

CoverTec Products LLC
10821 NW 50th Street
Sunrise, FL 33351

Telephone

(754) 223-2465

Fax

(754) 2223-2467

E-Mail (competent person)

tec@covertecproducts.com

Emergency telephone number

Emergency Phone No.

Transportation Emergency: CHEMTREC 24 hr. 1-800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)

Acute Tox. 4; STOT RE 2

Label elements

Hazard Symbol(s)



DANGER

Signal Word(s)

Harmful if inhaled (Aerosol only).

Hazard Statement(s)

May cause damage to organs through prolonged or repeated exposure: liver (Aerosol only).

Precautionary Statement(s)

Do not aerosolize or atomize.

Do not breathe spray/mists.

In case of inadequate ventilation wear respiratory protection.

Wear protective gloves/eye protection/face protection.

Use only outdoors or in a well-ventilated area.

Wash hands and exposed skin after use.

Keep container tightly closed.

Additional Information

Unlikely to be hazardous by inhalation unless present as an aerosol.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition/information on ingredients	%W/W	CAS No.
Propriety Florinated Polymer	3 - 7	Trade Secret

Additional Information - Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below. – **None**

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
Skin Contact	Wash with plenty of soap and water. If irritation (redness, rash, blistering) develops, get medical attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.
Ingestion	Do not give anything by mouth to an unconscious person. Immediately call a POISON CENTER or doctor/physician. Treat symptomatically.

Most important symptoms and effects, both acute and delayed

In cases of severe exposure, breathing difficulty may develop.

Indication of any immediate medical attention and special treatment needed

If breathing is difficult, oxygen should be given by a trained person. Immediately call a POISON CENTER or doctor/physician.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

-Suitable Extinguishing Media	Non-flammable / Non-combustible. As appropriate for surrounding fire.
-Unsuitable Extinguishing Media	None anticipated.

Special hazards arising from the substance or mixture

Combustion or thermal decomposition will evolve toxic and irritant vapours.

Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear protective gloves/eye protection/face protection.

Environmental precautions

Do not allow to enter drains, sewers or waterways.

Methods and material for containment and cleaning up

Contain spillages with sand, earth or any suitable adsorbent material. Collect spillage. Transfer to a container for disposal or recovery. Wash the spillage area with water. If possible prevent water running into sewers.

Reference to other sections Additional Information

None
None

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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Use product in a well-ventilated area only. Do not aerosolize or atomize. Do not breathe spray/mists. In case of inadequate ventilation wear respiratory protection. Wear protective gloves/eye protection/face protection.
Conditions for safe storage, including any incompatibilities	
-Storage temperature	Store in a well-ventilated place. Keep container tightly closed. Store at temperatures not exceeding 50°C / 122 °F. Do not freeze.
-Incompatible materials	Avoid contact with: Strong oxidising agents and strong reducing agents.
Specific end use(s)	Stone, Concrete, & Grout Protector

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	-----	-----

Exposure controls

Appropriate engineering controls

In industrial / professional spray applications, use a coarse spray device, such as a trigger sprayer or pressurized dispenser, that does not produce respirable fine particles. **DO NOT AEROSOLIZE OR ATOMIZE.**

Personal protection equipment

The following to be used as necessary:

Eye/face protection

Safety glasses with side-shields.



Skin protection (Hand protection/ Other)

Gloves (Butyl rubber, Neoprene, or Natural rubber). Check with protective equipment manufacturer's data.



Respiratory protection

Not normally required. In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.



Thermal hazards

Not normally required.

Environmental Exposure Controls

Do not allow to enter drains, sewers or waterways.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Emulsion
Color.	Not available.
Odor	Not available.
Odor Threshold (ppm)	Not available.
pH (Value)	Not available.

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Melting Point (°C) / Freezing Point (°C)	Not available.
Boiling point/boiling range (°C):	~100
Flash Point (°C)	Non-combustible
Evaporation Rate	Not available.
Flammability (solid, gas)	Not applicable.
Explosive Limit Ranges	Not available.
Vapour pressure (Pascal)	Similar to Water
Vapour Density (Air=1)	Similar to Water
Density (g/ml)	Not available.
Solubility (Water)	Dispersible
Solubility (Other)	Not available.
Partition Coefficient (n-Octanol/water)	Not available.
Auto Ignition Point (°C)	Not applicable.
Decomposition Temperature (°C)	Not available.
Kinematic Viscosity (cSt) @ 40°C	Not available./ Not applicable.
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Other information	Not available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable.
Possibility of hazardous reactions	None anticipated.
Conditions to avoid	Do not freeze. Perishable if frozen.
Incompatible materials	Avoid contact with: Strong oxidising agents and strong reducing agents.
Hazardous decomposition product(s)	Decomposes in a fire or at high temperatures giving off toxic fumes: hydrogen fluoride, carbonyl fluorides, other phosphorylated or fluorinated organic compounds, and oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

Information on toxicological effects

Proprietary Fluorinated Polymer (CAS No. Trade Secret)) - By analogy with similar materials:

Acute toxicity	Oral: LD50 > 5000 mg/kg (rat) Dermal: LD50 >5000 mg/kg (rat) Inhalation (4 hr) Approximate Lethal Concentration: 0.047 mg/l (rat)
Irritation / Corrosivity	Non-irritant.
Sensitization	It is not a skin sensitizer.
Repeated dose toxicity	Not available.
Mutagenicity	Not available.
Carcinogenicity	It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA
No.	No.	No.	No.

Developmental Toxicity	Not available.
Toxicity for reproduction	Not available.
Other information	None known.

SECTION 12: ECOLOGICAL INFORMATION

Substances in preparations / mixtures:

Proprietary Fluorinated Polymer (CAS No. Trade Secret) - By analogy with similar materials:

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Acute toxicity	LC50 (96 hour): >120 mg/l (<i>Pimephales promelas</i>) EC50 (48 hour): 16.2 mg/l (<i>Daphnia magna</i>) ErC50 (72 hour): >120 mg/l (<i>Pseudokirchneriella subcapitata</i>)
Long Term Toxicity	NOEC (21day): 0.409 mg/l (<i>Daphnia magna</i>)
Persistence and degradability	Not inherently biodegradable
Bioaccumulative potential	Not available.
Mobility in soil	Not available.
Results of PBT and vPvB assessment	Not available.
Other adverse effects	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

SECTION 14: TRANSPORT INFORMATION

Land transport (U.S. DOT)

UN number	Not classified as dangerous for transport.
Proper Shipping Name	----
Transport hazard class(es)	----
Packing group	----
Hazard label(s)	----
Environmental hazards	----
Special precautions for user	----

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt. The Proprietary Fluorinated Chemical (CAS No. Trade Secret) in this product are subject to an action under TSCA Section 5(e) Consent Order.

TSCA 12(B): Proprietary Fluorinated Chemical (CAS No. Trade Secret) (subject to export notification)

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	-----	-----	-----

SARA 311/312 - Hazard Categories: See SECTION 2 - HAZARDS IDENTIFICATION

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	----	----

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

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California Proposition 65 List:

Chemical Name	CAS No.	Typical %wt.	Hazards
None	-----	-----	-----

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

Date of preparation: January 30, 2019

Training advice: None.

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