



### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product name : CoverSeal PEN55  
Product Use : Stain and Oil repellent  
Restrictions on use : Do not use product for anything outside of the above specified uses  
Manufacturer/Supplier : CoverTec Products LLC  
10821 NW 50<sup>th</sup> Street  
Sunrise, FL 33026  
United States of America  
Product Information : 754-223-2465  
Transport Emergency : INFOTRAC: +1-800-535-5053  
Revision Date: 11/11/2017  
Preparation Date: 05/15/2015

### SECTION 2 – HAZARDS IDENTIFICATION

Not classified as a hazardous substance or mixture according to the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard 2012.

#### Other hazards

Inhalation of decomposition products in high concentration may cause shortness of breath (lung oedema).

### SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain any components that require disclosure according to OSHA Hazard Communication Standard 2012

### SECTION 4 – FIRST AID MEASURES

General advice : When symptoms persist or in all cases of doubt seek medical advice.  
Inhalation : Move to fresh air. Oxygen or artificial respiration if needed. Symptoms may be delayed. Call a physician immediately.  
Skin contact : Wash off immediately with soap and plenty of water. Wash contaminated clothing before re-use.  
Eye contact : Rinse immediately with plenty of water for at least 15 minutes. Seek medical advice.  
Ingestion : Call a physician or poison control center immediately. If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.  
Most important: Eye contact may provoke the following symptoms: Tearing, redness, or discomfort.  
symptoms/effects  
Acute and delayed

Protection of first-aiders : First Aid responders should pay attention to self-protection and use the recommended protective clothing

Notes to physician : Treat symptomatically.

### SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : No applicable data available.

Specific hazards: The product itself does not burn. Hazardous decomposition products formed under fire conditions. Hazardous combustion products: Hydrogen fluoride  
Carbon dioxide (CO<sub>2</sub>) Carbon monoxide Other hazardous decomposition products may be formed

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.  
Further information : Evacuate personnel to safe areas. Do not allow run-off from fire fighting to enter drains or water courses.



### SECTION 7 – HANDLING AND STORAGE

Handling (Personnel) :	Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Wash contaminated clothing before re-use.
Handling (Physical Aspects):	To avoid thermal decomposition, do not overheat. Thermal decomposition can lead to release of irritating gases and vapors. Do not spray near open flame or heated surface. Dust explosion class: No applicable data available.
Storage :	Keep tightly closed in a dry, cool and well-ventilated place.
Storage period :	No applicable data available.
Storage temperature :	No applicable data available

### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls :	Use only in area provided with appropriate exhaust ventilation. Personal protective equipment
Hand protection :	Additional protection: Impervious gloves
Eye protection :	Wear safety glasses or coverall chemical splash goggles.
Skin and body protection :	Lightweight protective clothing
Exposure Guidelines	
Exposure Limit Values	

This product does not contain any exposure limits that require disclosure according to OSHA Hazard Communication Standard 2012.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical state :	liquid
Form :	liquid
Color :	clear, to, opaque, yellow
Odor :	No applicable data available.
Odor threshold :	No applicable data available.
pH :	9 - 11
Melting point/freezing point :	Freezing point 0 °C (32 °F)
Boiling point/boiling range :	Boiling point 100 °C (212 °F) at 760 mm Hg
Flash point :	> 93 °C
Evaporation rate :	No applicable data available.
Flammability (solid, gas) :	No applicable data available.
Upper explosion limit :	No applicable data available.
Lower explosion limit :	No applicable data available.
Vapour Pressure :	No applicable data available.
Vapour density :	No applicable data available.
Specific gravity (Relative density):	No applicable data available.
Water solubility :	dispersible
Solubility(ies) :	No applicable data available.
Partition coefficient: noctanol/water:	No applicable data available.
Auto-ignition temperature :	No applicable data available.
Decomposition temperature :	> 200 °C To avoid thermal decomposition, do not overheat. Thermal decomposition can lead to release of irritating gases and vapours.
Viscosity, kinematic :	No applicable data available.
Viscosity, dynamic :	No applicable data available.
% Volatile :	70 - 80 %

### SECTION 10 – STABILITY AND REACTIVITY

Reactivity :	Stable under recommended storage conditions.
Chemical stability :	Stable under normal conditions.
Possibility of hazardous Reactions :	No applicable data available.
Conditions to avoid :	To avoid thermal decomposition, do not overheat.
Incompatible materials :	No applicable data available.
Hazardous decomposition Products :	Carbon dioxide , Carbon monoxide, Hydrofluoric acid...%



Incompletely burned carbon products  
Other hazardous decomposition products may be formed.

### SECTION 11 – TOXICOLOGICAL INFORMATION

Inhalation 4 h ALC – : > 2.0 mg/l , Rat

Approximate Lethal Concentration : dry polymer aerosol

Inhalation 4 h No observed adverse effect level : > 970 mg/m<sup>3</sup> >970 mg/m<sup>3</sup> , Rat  
dry polymer aerosol

Oral LD50 : > 5,000 mg/kg , Rat

Skin irritation : No skin irritation, Rabbit

Eye irritation : No eye irritation, Rabbit

Sensitisation : Slight irritation observed but insufficient to warrant classification

Mutagenicity : Did not cause sensitization on laboratory animals., Mouse  
: Did not cause genetic damage in cultured bacterial cells.

#### Carcinogenicity

The carcinogenicity classifications for this product and/or its ingredients have been determined according to HazCom 2012, Appendix A.6. The classifications may differ from those listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or those found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition).  
None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.

### SECTION 12 – ECOLOGICAL INFORMATION

48 h EC50 : Daphnia magna (Water flea) > 120 mg/l

### SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal methods –Product : In accordance with local and national regulations.  
Contaminated packaging : No applicable data available.

### SECTION 14 – TRANSPORTATION INFORMATION

Not classified as dangerous in the meaning of transport regulations.

### SECTION 15 – REGULATORY INFORMATION

TSCA: Listed This material contains one or more substances which are subject to a TSCA Section 5 Consent Order or Significant New Use Rule (SNUR).  
This material contains one or more substances which requires export notification under TSCA Section 12(b) and 40 CFR Part 707 Subpart D:  
: Fluorinated Acrylic Alkylamino Copolymer PMN Number: P-11-0091

SARA 313 Regulated Chemical(s) : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65 : Chemicals known to the State of California to cause cancer, birth defects or any other harm: none known  
Chemicals known to the State of California to cause cancer, birth defects or any other harm: none known

### SECTION 16– OTHER INFORMATION

#### HMIS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMIBILITY: 0 REACTIVITY: 0 PERSONAL PROTECTIVE EQUIPMENT: B



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innovative chemistry for substrate solutions

**SAFETY DATA SHEET  
COVERSEAL PEN55**

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