

# **ACS** **ADVANCED CORROSION SOLUTIONS INC.**

## **PRODUCT DATA SHEET**

### ***PETROGUARD® OVERWRAP***

#### **Description**

Petroguard® Overwrap is a plasticized polyvinyl chloride (PVC) sheeting coated on one side with a rubber resin, pressure sensitive adhesive. Available in standard black, with custom colors available upon request.

#### **Uses**

Petroguard® Overwrap is used as a protective outerwrap for Petroguard® Petrolatum Tapes on above and below ground applications.

#### **Application**

Spirally wrap the tape with a 25mm (1") overlap on all applications. Apply sufficient tension to provide continuous adhesion of the tape.

# **PETROGUARD® OVERWRAP**

## **Property Specifications**

<b>Properties</b>	<b>English</b>	<b>Metric</b>
Thickness (ASTM D1000)	6 mils	0.125 mm avg.
Weight	.07 lbs/ft <sup>2</sup>	0.36 kg/m <sup>2</sup> avg.
Breaking Strength (ASTM 1000)	.21 lbf/in.	.31 kg/m
Elongation @ Break	160% min.	160% min.
Breakdown Voltage (55% overlap)	10 kV min.	10 kV min.
Maximum Service Temperature	175°F	80°C
Roll Widths	2" to 6"	50 to 150 mm
Roll Length	108 ft	33 m



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## ADVANCED CORROSION SOLUTIONS INC.

### MATERIAL SAFETY DATA SHEET

### NON CONTROLLED PRODUCTS

SECTION 1 – PRODUCT IDENTIFICATION AND USE				
<b>Product Name</b> PetroGuard® Overwrap				
<b>Manufacturer's Name</b> Advanced Corrosion Solutions Inc.			<b>Supplier's Name</b> Advanced Corrosion Solutions Inc.	
<b>Street Address</b> 12-1616 Matheson Boulevard			<b>Street Address</b> 12-1616 Matheson Boulevard	
<b>City</b> Mississauga	<b>Province, Country</b> Ontario, Canada		<b>City</b> Mississauga	<b>Province, Country</b> Ontario, Canada
<b>Postal Code</b> L4W 1R9	<b>Emergency Tel. No.</b> (888) 463-8162 Ext. 0		<b>Postal Code</b> L4W 1R9	<b>Emergency Tel. No.</b> (888) 463-8162 Ext. 0
<b>Chemical Name</b> Not Applicable		<b>Chemical Family</b> Not Applicable		<b>Chemical Formula</b> Not Applicable
<b>Molecular Weight</b> Not Applicable		<b>Trade Name &amp; Synonyms</b> Not Applicable		<b>Material Use</b> Mechanical Protection for Petrolatum Tapes when Buried or for High Traffic Areas.
SECTION 2 – FORUMLATION				
Ingredients	%	UN, NA or CAS Number	LD50 of Material (Specific Species and Route)	LC50 of Material (Specific Species)
Plasticized PVC		N/A	Not Available	Not Available
Resin Adhesive		N/A	Not Available	Not Available
SECTION 3 – PHYSICAL DATA				
<b>Physical State</b> Solid		<b>Odour and Appearance</b> Black plastic like tape		<b>Odour Threshold (PPM)</b> Not Applicable
<b>Vapour Pressure (mm Hg)</b> Not Available	<b>Vapour Desity ( air = 1)</b> Not Available	<b>Evaporation Rate</b> Not Available	<b>Boiling Point (°C)</b> Not Applicable	<b>Freezing Point (°C)</b> Not Available
<b>% Volatile (by volume)</b> Negligible	<b>Solubility in water (20°C)</b> Negligible	<b>pH</b> Not Available	<b>Specific Gravity</b> 1 Approx	<b>Coef Water/Oil Dist</b> Not Available
SECTION 4 – FIRE AND EXPLOSION DATA				
<b>Flammability</b> Yes	<b>If Yes Under What Conditions</b> With Sufficient Heat and Flame the Compound will Melt and Ignite			
<b>Means of Extinction</b> Carbon Dioxide, Chemical Foam, Dry Powder				
<b>Special Procedure</b> Not Available				
<b>Section 4 – Continued on Next Page</b>				

<b>Flashpoint (°C) and Method</b> Above 250°C (C.O.C.)	<b>Upper Explosion Limit (% by volume)</b> Not Applicable	<b>Lower Explosion Limit (% by volume)</b> Not Applicable	
<b>Auto Ignition Temperature (°C)</b> Not Available	<b>TDG Flammability Classification</b> Not Available	<b>Hazardous Combustion Products</b> Black Smoke, Hydrogen Chloride	
<b>SECTION 5 – REACTIVITY DATA</b>			
<b>Chemical Stability</b> Yes	<b>If No, Under What Conditions?</b>		
<b>Incompatibility With Other Substances</b> Yes	<b>If Yes, Which Ones?</b> Coating Compound is Softened by Common Organic Solvents e.g. Kerosene		
<b>Reactivity, and Under What Conditions?</b> Not Readily Reactive			
<b>Hazardous Decomposition Products</b> Hydrogen Chloride Produced from Decomposition of PVC above 100C			
<b>Section 6 – TOXICOLOGICAL PROPERTIES</b>			
<b>Route of Entry</b> Not Applicable			
<b>Effects of Acute Exposure to Material</b> Not Applicable			
<b>Effects of Chronic Exposure to Material</b> Same as Above			
<b>LD50 of Material</b> <b>Specify Species and Route</b> Not Applicable	<b>LC50 of Material</b> <b>Specify Species</b> Not Applicable	<b>Exposure Limit of Material</b> Not Applicable	<b>Irritancy of Material</b> Not Applicable
<b>Sensitivity Capability of Material</b> Not Available	<b>Carcinogenicity of Material</b> Not Available	<b>Reproductive Effects of Material</b> Not Available	<b>Synergistic Material</b> Not Available
<b>SECTION 7 – PREVENTATIVE MEASURES</b>			
<b>Personal Protective Equipment</b> Not Applicable			
<b>Gloves (Specify)</b> Not Applicable	<b>Respiratory (Specify)</b> Not Applicable	<b>Eyes (Specify)</b> Not Applicable	
<b>Footwear (Specify)</b> Not Applicable	<b>Clothing (Specify)</b> Not Applicable	<b>Other (Specify)</b> Not Applicable	
<b>Engineering Controls (Specify e.g. Ventilation of Enclosed Area)</b> Not Applicable			
<b>Leak and Spill Procedure</b> Not Applicable			
<b>Waste Disposal</b> Incineration or Approved Dumping			
<b>Handling Procedure and Equipment</b> Avoid Contact with Face, Arms etc. Wash Thoroughly After Use and Before Work Breaks.			
<b>Storage Requirements</b> Store Correct Way Up in Original Packaging. Store Away From Heat and Open Flame.			
<b>Special Shipping Information</b> Not Applicable			
<b>SECTION 8 – FIRST AID MEASURES</b>			
<b>Section 8 – Continued on Next Page</b>			

SKIN CONTACT – Wash With Warm Water and Mild Soap

EYE CONTACT – Irrigate Eyes Thoroughly with Clean Water

SWALLOWING – Obtain Medical Advice Immediately

**Sources Used**

Health and Safety Data Supplied by Raw Material Suppliers

**Additional Information**

No Guarantee, Implied or Otherwise is Made. The Information in This Data Sheet is Given in Good Faith and is Intended for Health and Safety Use Only.

**SECTION 9 – PREPARATION DATES OF THE MSDS**

<b>Prepared by (Group, Department etc.)</b>	<b>Phone Number</b>	<b>Date</b>
Advanced Corrosion Solutions Inc. Quality Control Dept. – Miss, ON Canada	(888) 463-8162	September 20, 2007