

AGS **ADVANCED CORROSION SOLUTIONS INC.**

PRODUCT DATA SHEET

PETROGUARD® STANDARD PRIMER PASTE

Description

Petroguard® Standard Primer Paste is a soft brown petrolatum primer containing moisture displacing corrosion inhibiting compounds for application by stiff brush or gloved hand at normal ambient temperature. It does not dry, harden or crack.

Uses

Primarily used as a primer prior to the application of Petroguard® Petrolatum Tapes. Petroguard® Standard Primer Paste will penetrate existing rust, displace moisture, pacify the surface and aid the adhesion of petrolatum tapes and mastics. It is also used as a temporary coating for exposed metal surfaces.

Features

- Minimal surface preparation (SSPC SP 2 – 3)
- Can be applied in any climate
- Can be applied to wet surfaces
- Contains no V.O.C.'s
- Can be applied by inexperienced personnel
- No shut downs necessary
- Meets AWWA C-217

Application

Prepare surfaces by removing all loose scale, rust or other foreign matter in accordance to SSPC SP2 "Hand Tool Cleaning" or SP3 "Power Tool Cleaning". High pressure wash of 3,000 – 7,000 psi is also suitable. Apply a thin uniform coat of Petroguard® Standard Primer Paste to entire surface with gloved hand, brush or rag.

PETROGUARD® STANDARD PRIMER PASTE

Property Specifications

Properties	English	Metric
Solids Content	>98%	>98%
Specific Gravity	1.08	1.08
Specific Volume	26 cu in/lb.	925 cc/kg
Flash Point	>356°F	>180°C
Maximum Service Temperature	158°F	70°C
Coverage	22 ft ² /lb.	2 m ² /kg
Packaging	4 x 8.8 lb tubs	4 x 4kg tub



12-1616 Matheson Boulevard
Mississauga, Ontario L4W 1R9
Canada

Local and International Phone/Fax (289) 800 – 0409
Toll Free Phone North America (888) 463 – 8162
Toll Free Fax North America (888) 692 – 9165
info@advancedcorrosionsolutions.com
www.advancedcorrosionsolutions.com

ADVANCED CORROSION SOLUTIONS INC.

MATERIAL SAFETY DATA SHEET

NON CONTROLLED PRODUCTS

SECTION 1 – PRODUCT IDENTIFICATION AND USE					
Product Name PetroGuard® Standard Primer Paste					
Manufacturer's Name Advanced Corrosion Solutions Inc.			Supplier's Name Advanced Corrosion Solutions Inc.		
Street Address 12-1616 Matheson Boulevard			Street Address 12-1616 Matheson Boulevard		
City Mississauga	Province, Country Ontario, Canada		City Mississauga	Province, Country Ontario, Canada	
Postal Code L4W 1R9	Emergency Tel. No. (888) 463-8162 Ext. 0		Postal Code L4W 1R9	Emergency Tel. No. (888) 463-8162 Ext. 0	
Chemical Name Not Applicable		Chemical Family Not Applicable		Chemical Formula Not Applicable	
Molecular Weight Not Applicable		Trade Name & Synonyms Not Applicable		Material Use Primer Paste Used to Prepare Metal Surface Prior to Wrapping With Petrolatum Tapes	
SECTION 2 – FORUMLATION					
Ingredients	%	UN, NA or CAS Number	LD50 of Material (Specific Species and Route)	LC50 of Material (Specific Species)	
Hydrocarbon Wax	40	N/A	Not Available	Not Available	
Process Oils	30	N/A	Not Available	Not Available	
Talc	30	N/A	Not Available	Not Available	
SECTION 3 – PHYSICAL DATA					
Physical State Solid		Odour and Appearance Brown Semi Solid Material		Odour Threshold (PPM) Not Applicable	
Vapour Pressure (mm Hg) Not Available	Vapour Desity (air = 1) Not Available		Evaporation Rate Not Available	Boiling Point (°C) Not Applicable	Freezing Point (°C) Softening Point of Compound 100°C
% Volatile (by volume) Negligible	Solubility in water (20°C) Negligible		pH Not Available	Specific Gravity 1.4 Approx	Coef Water/Oil Dist Not Available
SECTION 4 – FIRE AND EXPLOSION DATA					
Flammability Yes	If Yes Under What Conditions With Sufficient Heat and Flame the Compound will Melt and Ignite				
Means of Extinction Carbon Dioxide, Chemical Foam, Dry Powder					
Special Procedure Not Available					
Section 4 – Continued on Next Page					

Flashpoint (°C) and Method Above 250°C (C.O.C.)	Upper Explosion Limit (% by volume) Not Applicable	Lower Explosion Limit (% by volume) Not Applicable	
Auto Ignition Temperature (°C) Not Available	TDG Flammability Classification Not Available	Hazardous Combustion Products Black Smoke, CO	
SECTION 5 – REACTIVITY DATA			
Chemical Stability Yes	If No, Under What Conditions?		
Incompatibility With Other Substances Yes	If Yes, Which Ones? Compound is Softened by Common Organic Solvents e.g. Kerosene		
Reactivity, and Under What Conditions? Not Readily Reactive			
Hazardous Decomposition Products Combustion Products: Carbon Dioxide, Carbon Monoxide			
Section 6 – TOXICOLOGICAL PROPERTIES			
Route of Entry Skin Contact, Skin Absorption			
Effects of Acute Exposure to Material Prolonged and Repeated Contact May Irritate the Skin			
Effects of Chronic Exposure to Material Same as Above			
LD50 of Material Specify Species and Route Not Applicable	LC50 of Material Specify Species Not Applicable	Exposure Limit of Material Not Applicable	Irritancy of Material Prolonged and Repeated Contact May Irritate the Skin
Sensitivity Capability of Material Not Available	Carcinogenicity of Material Not Available	Reproductive Effects of Material Not Available	Synergistic Material Not Available
SECTION 7 – PREVENTATIVE MEASURES			
Personal Protective Equipment Overalls, Gloves, Eye Protection – Soiled Clothing Should be Changed and Cleaned			
Gloves (Specify) Grease Resistant	Respiratory (Specify) Not Applicable	Eyes (Specify) Safety Glasses	
Footwear (Specify) Not Applicable	Clothing (Specify) Overalls	Other (Specify) Not Applicable	
Engineering Controls (Specify e.g. Ventilation of Enclosed Area) Not Applicable			
Leak and Spill Procedure Add Inert Material e.g. Sand, Before Removal if Necessary			
Waste Disposal Incineration or Approved Dumping			
Handling Procedure and Equipment Avoid Contact with Face, Arms etc. Wash Thoroughly After Use and Before Work Breaks. Change and Clean Soiled Clothing.			
Storage Requirements Store Correct Way Up in Original Packaging. Store Away From Heat and Open Flame.			
Special Shipping Information Not Applicable			
SECTION 8 – FIRST AID MEASURES			
Section 8 – Continued on Next Page			

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

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