

PetroGuard® Petrolatum Tape System

Advanced Corrosion Solutions Inc.

12-1616 Matheson Boulevard Mississauga Ontario L4W 1R9 Phone: (888) 463-8162

Email: info@advancedcorrosionsolutions.com



Worldwide Leader in Corrosion Prevention

Advanced Corrosion Solutions Inc. is a world leader in the manufacturing of petrolatum anti-corrosion tape systems for a wide range of industries including oil and gas, waterworks and marine.

ACS' PetroGuard line of products are designed to stop, as well as prevent corrosion on pipes, valves, fittings and flanges in the harshest environments imaginable.

Advanced Corrosion Solutions' technically advanced manufacturing facility is located in Ontario Canada offering an extensive product range across Europe, Asia, Africa, North America, South America and Australasia.

PetroGuard® Petrolatum Tape Systems High Performance Petrolatum Products

Uses and Applications

- Above and below ground pipe, flanges and valves
- Underdecking piping, hangers, tie rods and connections
- Cooling tower piping, tank bases and pipe under thermal insulation
- Offshore platform piping, conduit, structural steel and so much more......

Features

- Applied to marginally prepared surfaces
- Conforms to AWWA C217-09 standard
- History of proven applications
- Can be applied to cold and wet surfaces

PetroGuard® Tape ST

PetroGuard Tape ST is composed of a non-woven synthetic fabric carrier, fully impregnated with a neutral compound based on saturated petrolatum and inert siliceous fillers. An all purpose petrolatum anti-corrosion wrap, PetroGuard Tape ST provides long term corrosion protection to pipes, flanges, valves and related surfaces.

PetroGuard® Tape LT

PetroGuard Tape LT is composed of a non-woven synthetic fabric carrier, fully impregnated with a neutral compound based on saturated petrolatum and inert siliceous fillers. PetroGuard Tape LT is designed for applications at cooler ambient temperatures. PetroGuard Tape LT provides long term corrosion protection to pipes, flanges, valves and related surfaces.

PetroGuard® Tape HT

PetroGuard Tape HT is composed of a non-woven synthetic fabric carrier, fully impregnated with a neutral compound based on saturated petrolatum and inert siliceous fillers. PetroGuard Tape HT is designed specifically for use in high temperature applications. PetroGuard Tape HT provides long term corrosion protection to pipes, flages, valves and related surfaces.

PetroGuard® Tape UW

PetroGuard Tape UW is composed of a non-woven synthetic fabric carrier, fully impregnated with a neutral compound based on saturated petrolatum and inert siliceous fillers. PetroGuard Tape UW is designed for marine applications to provide long term protection of pilings and submerged pipes, valves, flanges and fittings. The addition of a wide spectrum biocide helps to prevent the growth of marine microorganisms.

PetroGuard® Standard Primer Paste

PetroGuard Standard Primer Paste is a soft brown petrolatum primer containing moisture displacing corrosion inhibiting compounds. Used as a primer prior to the application of PetroGuard Petrolatum Tapes.

PetroGuard® Marine Primer Paste

PetroGuard Marine Primer Paste is a soft brown petrolatum primer containing moisture displacing corrosion inhibiting compounds. Designed for use in marine applications to prepare surfaces prior to the application of PetroGuard Tape UW.

PetroGuard® Mastic

PetroGuard mastic is a cold applied self-supporting mastic. It is a petrolatum compound containing inert siliceous fillers and synthetic fibers. Used to contour irregular surfaces such as valves, flanges and fittings prior to the application of PetroGuard Petrolatum Tapes.

PetroGuard® Overwrap

PetroGuard Overwrap is a polyvinyl chloride tape with a pressure sensitive adhesive. Designed to protect surfaces that have been wrapped with PetroGuard Petrolatum Tapes from damage due to environment or backfill in buried applications. Standard black color, with custom colors available upon request.



PRODUCT DATA SHEET

PETROGUARD® TAPE LT

Description

Petroguard® Tape LT is composed of a non-woven synthetic fabric carrier, fully impregnated with a neutral compound based on saturated petroleum and inert silicious fillers.

<u>Uses</u>

Petroguard® Tape LT is specifically designed for applications at cooler ambient temperatures. The tape provides long term corrosion protection to pipes, flanges, valves and related surfaces.

<u>Features</u>

- Minimal surface preparation (SSPC SP 2 − 3)
- Conforms to irregular shapes and profiles
- UV resistant
- Contains no V.O.C.'s
- Easy application, can be applied by inexperienced personnel
- Not affected by water, acids and salts
- Inert and environmentally stable
- Meets AWWA C-217
- Can be applied to cold, wet surfaces
- Ready for immediate service after application
- Over sixty years of proven applications
- Can be applied above and below ground

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® Primer Paste to entire surface with gloved hand, brush or rag. Use Petroguard® Mastic to fill irregular shapes and reduce sharp edges. Spirally wrap the tape with a minimum 25mm (1") overlap. For severely corrosive environments, a 55% overlap is recommended. For additional mechanical protection, an overwrap may be used to increase impact strength and electrical resistance.

PETROGUARD® TAPE LT

Property Specifications						
Properties	English	Metric				
Thickness (ASTM D1000)	46 mils	1.15 mm avg.				
Weight	.295 lbs/ft²	1.44 kg/m² avg.				
Breaking Strength (ASTM 1000)	22.5 lbf/in.	200 N/50 mm min.				
Water Vapor Transmission (ASTM E96 – 66 Procedure A)	0.006 perms avg.	0.006 perms avg.				
Elongation @ Break	10% avg.	10% avg.				
Breakdown Voltage (55% overlap)	16 kV min.	16 kV min.				
Resistance to Cathodic Disbonding (ASTM G8 – 30 days)	.45 in² avg.	300 mm² avg.				
Resistance to Acids, Alkalies and Salts	Excellent	Excellent				
Maximum Service Temperature	122°F	50°C				
Roll Widths	2" to 12"	50 to 300 mm				
Roll Length	33 ft	10 m				
Recommended Primer	Petroguard® Standard Primer Paste					



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ADVANCED CORROSION SOLUTIONS INC.

MATERIAL SAFETY DATA SHEET NON CONTROLLED PRODUCTS

SI	ECT	ION 1	– PRO	DUCT II	DENTIFICATIO	N AND	USE	<u> </u>	
Product Name									
PetroGuard® Tape LT									
Manufacturer's Name					Supplier's Name				
Advanced Corrosion	Sol	lutions I	nc.		Advanced Corre	osion Sc	lutio	ns Inc.	
Street Address					Street Address				
12-1616 Matheson E	3oule	evard			12-1616 Matheson Boulevard				
City		Provinc	e, Cour	ntry				vince, Country	
Mississauga		Ontario			Mississauga			tario, Canada	
Postal Code		Emerge			Postal Code			ergency Tel. No.	
L4W 1R9		(888)4		2 Ext. 0	L4W 1R9			8) 463-8162 Ext. 0	
Chemical Name				cal Famil	У	Chemic	-		
Not Applicable				plicable		Not Ap			
Molecular Weight					Synonyms	Materia			
Not Applicable			Not Ap	plicable				f Metal Surfaces to	
							Fror	m Corrosion	
				_	ORUMLATION				
Ingredients	%	- ,	NA or		D50 of Material		LC50 of Material		
			AS	(Specific	c Species and Rou	te)) (Specific Species)		
Libration and an AM and	40		mber		let Aveileble		Nick Association		
Hydrocarbon Wax	40		1/A		Not Available		Not Available		
Process Oils	30		N/A				Not Available		
Synthetic Fibre	10		N/A		Not Available		Not Available		
Talc	20		N/A		Not Available		<u> </u>	lot Available	
		S			HYSICAL DAT			(5516)	
Physical State				and App				shold (PPM)	
Solid	Ia.\	Vanau	Green	ish Brow	n Membrane	Not Ap			
Vapour Pressure (mm l Not Available	19)		r Desity (ailable	(air = 1)	Evaporation Rate Not Available	Boiling Point (Freezing Point (°C) Softening Point of	
Not Available		NOLAV	allable		Not Available	Not	Ο,	Compound 100°C	
						Applica	able	Compound 100 C	
% Volatile (by volume)				er (20°C)	рН	Specifi		Coef Water/Oil Dist	
Negligible		Neglig	ible		Not Available	Gravity		Not Available	
	NI 4	FIDE AS	ID EVD! AQIA:	1.4 App					
Florence de 224	SECTION 4 – FIRE AND EXPLOSION DATA Flammability If Yes Under What Conditions								
Flammability							.d	hria Carrier will	
Yes With Sufficient Heat and Flame the Compound and Fabric Carrier will									
Melt and Ignite									
Means of Extinction Carbon Dioxide, Chemical Foam, Dry Powder									
Special Procedure									
Not Available									
Section 4 – Continued on Next Page									
Couldn't Continued on Next Lage									

Flashpoint (°C) and Me	thod	Upper E	xplosion Limit (% by	Lower Explosion Limit (% by						
Above 250°C (C.O.C.)		volume)		volume)						
7100VC 200 O (0.0.0.)	,	Not App		Not Applicable						
Auto Ignition Tempera	ture (°C)	TDG Fla	mmability	Hazardous Combustion						
Not Available		Classific		Products						
Not Av			ilable	Black Smoke, CO						
	SE	CTION	5 - REACTIVITY D							
Chemical Stability If No, Under What Conditions?										
Yes										
Incompatibility With Other Substances If Yes, Which Ones?										
Yes Coating Compound is Softened by Common										
	Organic Solvents e.g. Kerosene									
Reactivity, and Under \	What Cond	ditions?								
Not Readily Reactive										
Hazardous Decomposi										
Combustion Products:										
	Section	6 – TO)	(ICOLOGICAL PRO	PERTIES						
Route of Entry										
Skin Contact, Skin Ab		4 ! - !								
Effects of Acute Expos			vitata tha Clair							
Prolonged and Repea Effects of Chronic Exp			ritate the Skin							
Same as Above	osure to N	iateriai								
LD50 of Material	LC50 of N	/latorial	Exposure Limit of	Irritancy of Material						
Specify Species and	Specify S		Material	Prolonged and Repeated						
Route	Not Appl	-	Not Applicable	Contact May Irritate the Skin						
Not Applicable	110171661	ioabio	110t/applicable	Contact Way Intrate the Okin						
Sensitivity Capability	Carcinog	enicity	Reproductive	Synergistic Material						
of Material	of Materi	al	Effects of Material	Not Available						
Not Available	Not Avai		Not Available							
)N 7 – P	REVENTATIVE ME	ASURES						
Personal Protective Eq										
Overalls, Gloves, Eye	Protection									
Gloves (Specify)		Respiratory (Specify)		Eyes (Specify)						
Grease Resistant		Not App		Safety Glasses						
Footwear (Specify)		_	g (Specify)	Other (Specify)						
Not Applicable	Cnasif	Overalls		Not Applicable						
Engineering Controls (эресіту е.	g. ventila	ition of Enclosed Area)							
Not Applicable Leak and Spill Procedu	ıro									
Add Inert Material e.g.		fore Ren	noval if Necessary							
Waste Disposal	Janu, De	HOLE IZELL	novai ii incucssai y							
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		J.								
•		al Packac	ging. Store Away From	Heat and Open Flame.						
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 P	age								
		•								

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



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.

<u>Uses</u>

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.

<u>Features</u>

- 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 ft²/lb.	2 m²/kg					
Packaging	4 x 8.8 lb tubs	4 x 4kg tub					



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ADVANCED CORROSION SOLUTIONS INC.

MATERIAL SAFETY DATA SHEET NON CONTROLLED PRODUCTS

SI	ЕСТ	ION 1	– PRO	DUCT II	DENTIFICATION	Ν ΑΝΓ) USE	=	
Product Name									
PetroGuard® Standard Primer Paste									
Manufacturer's Name			Supplier's Name						
Advanced Corrosion	Solu	utions I	nc.		Advanced Cor		olutio	ns Inc.	
Street Address					Street Address				
12-1616 Matheson E	Boule	evard			12-1616 Matheson Boulevard				
City		Provinc	e, Cour	ntry				vince, Country	
Mississauga	(Ontario	, Canad	da	Mississauga			tario, Canada	
Postal Code			ency Tel		Postal Code			ergency Tel. No.	
L4W 1R9	((888) 4		2 Ext. 0	L4W 1R9	_		8) 463-8162 Ext. 0	
Chemical Name				cal Famil	у	_		ormula	
Not Applicable				plicable		Not A			
Molecular Weight					Synonyms	Mater			
Not Applicable			Not Ap	plicable				Used to Prepare	
								e Prior to Wrapping	
				2010 5	COLUMI ATIO		etrolat	um Tapes	
1 2 6	0/				ORUMLATIO	N .		250 (14 ())	
Ingredients	%		NA or CAS		050 of Material		LC50 of Material		
		_	mber	Specific	Species and Route)		(Specific Species)		
Hydrocarbon Wax	40	_	1/A	N	Not Available		Not Available		
Process Oils	30		V/A		Not Available		Not Available		
Talc	30	_	<u>√</u> A √A		Not Available			lot Available	
Taic	30				HYSICAL DAT	Δ	<u>''</u>	NOT Available	
Physical State				and App			· Three	shold (PPM)	
Solid					olid Material	Not Applicable		` ,	
Vapour Pressure (mm l	lg)	Vapou		(air = 1)	Evaporation Rate	Boilir		Freezing Point (°C)	
Not Available	· /		/ailable	,	Not Available	Point		Softening Point of	
						Not		Compound 100°C	
						Appli			
% Volatile (by volume)				er (20°C)	pH	Speci Gravi		Coef Water/Oil Dist	
Negligible		Neglig	ible		Not Available	1.4 A		Not Available	
	S	ECTIC	N 4 –	FIRE AN	ND EXPLOSIO				
Flammability				at Condit					
Yes 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 Me	thod	Upper E	xplosion Limit (% by	Lower Explosion Limit (% by					
Above 250°C (C.O.C.		volume)		volume)					
Above 230 O (0.0.0.	,	Not App		Not Applicable					
Auto Ignition Tempera	ture (°C)	TDG Fla	mmability	Hazardous Combustion					
Not Available	(0)	Classific		Products					
1 tot / tranablo	Not Ava			Black Smoke, CO					
	SF		5 - REACTIVITY D						
Chemical Stability If No, Under What Conditions?									
Yes		,							
Incompatibility With Other Substances If Yes, Which Ones?									
Yes Compound is Softened by Common									
Organic Solvents e.g. Kerosene									
Reactivity, and Under	What Cond	ditions?	-						
Not Readily Reactive									
Hazardous Decomposi									
Combustion Products:									
	Section	6 – TO	KICOLOGICAL PRO	PERTIES					
Route of Entry	_								
Skin Contact, Skin Ab									
Effects of Acute Expos									
Prolonged and Repea			ritate the Skin						
Effects of Chronic Exp	osure to N	iaterial							
Same as Above LD50 of Material	LC50 of N	/otorial	Evnosura Limit of	Invitages, of Material					
Specify Species and	Specify S		Exposure Limit of Material	Irritancy of Material					
Route	Not Appl	-	Not Applicable	Prolonged and Repeated					
Not Applicable	тиот Аррі	icable	Not Applicable	Contact May Irritate the Skin					
Sensitivity Capability	Carcinog	enicity	Reproductive	Synergistic Material					
of Material	of Materia		Effects of Material	Not Available					
Not Available	Not Avai	able	Not Available						
	SECTIO	N 7 – P	REVENTATIVE ME	ASURES					
Personal Protective Ed	uipment								
Overalls, Gloves, Eye	Protection	n – Soiled	d Clothing Should be (Changed and Cleaned					
Gloves (Specify)		Respiratory (Specify)		Eyes (Specify)					
Grease Resistant		Not App		Safety Glasses					
Footwear (Specify)		_	g (Specify)	Other (Specify)					
Not Applicable		Overalls		Not Applicable					
Engineering Controls (Specify e.	g. Ventila	ition of Enclosed Area)						
Not Applicable									
Leak and Spill Procedu		fana Da	anual if Nacasasas						
Add Inert Material e.g. Sand, Before Removal if Necessary									
Waste Disposal									
Incineration or Approved Dumping Handling Procedure and Equipment									
Handling Procedure and Equipment Avoid Contact with Face, Arms etc. Wash Thoroughly After Use and Refore Work Breaks									
Avoid Contact with Face, Arms etc. Wash Thoroughly After Use and Before Work Breaks. Change and Clean Soiled Clothing.									
Storage Requirements		ıııy.							
•		al Packac	ning Store Away From	n Heat and Open Flame.					
Special Shipping Infor		ai i donag	jiiig. Glore / way i ion	Thousand Open Haine.					
Not Applicable									
SECTION 8 – FIRST AID MEASURES									
Section 8 - Continued			MEAU	<u> </u>					
	J 110AL I	3-							

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

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PRODUCT DATA SHEET

PETROGUARD® MASTIC

Description

Petroguard® Mastic is a cold applied self-supporting mastic. It is a petroleum compound containing inert siliceous fillers and polystyrene beads.

<u>Uses</u>

Petroguard® Mastic is Primarily used for sealing, filling and caulking applications where a protective, waterproof and non setting mastic is required. It can be used to contour tank bases and profile irregular surfaces such as flanges, vales, and bolts. It is applied prior to the application of Petroguard® Petrolatum Tapes and generally used in conjunction with Petroguard® Primer Pastes, Petroguard® Petrolatum Tapes and the X21 Multi-Environment Pipeline Protection System.

Features

- Minimal surface preparation (SSPC SP 2 3)
- Excellent sealing properties
- Will adhere to metal, PVC, polyethylene and concrete
- Contains no V.O.C.'s
- Easy application, can be applied by inexperienced personnel
- Not affected by water, acids and salts
- Inert and environmentally stable

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® Primer Paste to entire surface with gloved hand, brush or rag. Then, by hand application, mold the mastic to a rounded configuration to fill irregular shapes and reduce sharp edges.

PETROGUARD® MASTIC

Property Specifications							
Properties	English	Metric					
Specific Gravity	1.39	1.39					
Specific Volume	20 in³/lb.	720 cm³/kg					
Flash Point	>356°F	>180°C					
Maximum Service Temperature	194°F	90°C					
Packaging	6 x 4.4 lb blocks	6 x 2 kg blocks					



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MATERIAL SAFETY DATA SHEET NON CONTROLLED PRODUCTS

SI	ЕСТ	TON 1	– PRO	DUCT II	DENTIFICATIO	N AND	USE	
Product Name								
PetroGuard® Mastic	;							
Manufacturer's Name			Supplier's Name					
Advanced Corrosion	Sol	lutions I	nc.		Advanced Corrosion Solutions Inc.			
Street Address					Street Address			
12-1616 Matheson E	Boule	evard			12-1616 Matheson Boulevard			
City		Provinc			City		Pro	vince, Country
Mississauga		Ontario			Mississauga			ario, Canada
Postal Code		Emerge			Postal Code		Eme	ergency Tel. No.
L4W 1R9		(888)4		2 Ext. 0	L4W 1R9			8) 463-8162 Ext. 0
Chemical Name				cal Famil	у	Chemic	-	
Not Applicable				plicable		Not Ap		
Molecular Weight					Synonyms	Materia		
Not Applicable			Not Ap	plicable				ial Used to Contour
								pes Prior to
			SEAT!	<u> </u>	COLUMN ATION		ng vvi	th Petrolatum Tapes
	0.4				ORUMLATION	1)
Ingredients	%	,	NA or		D50 of Material			C50 of Material
		_	AS mber	(Specific	Species and Route)		(Specific Species)	
Hydrocarbon Wax	40		1/A		Not Available		Not Available	
Process Oils	30		1/A 1/A		Not Available		Not Available	
Synthetic Fibre	10 20		I/A I/A		Not Available			lot Available
Talc	20						lot Available	
Discosional Otata		3			HYSICAL DATA		T laa .	ala (DDM)
Physical State				and App				shold (PPM)
Solid Vapour Pressure (mm l	۱۵۱	Vanou		ish Brow (air = 1)	Evaporation Rate	Not Ap		Freezing Point (°C)
Not Available	19)		railable	(aii – 1)	Not Available	Point (Softening Point of
Not Available		NOUN	anabic		140t Available	Not	•,	Compound 100°C
						Applic	able	
% Volatile (by volume)				er (20°C)	pН	Specif		Coef Water/Oil Dist
Negligible		Neglig	gible		Not Available	Gravity	,	Not Available
	05071011 4 5155					1.4 Ap		
Flammahille					ID EXPLOSION	VUAIA	1	
Flammability				at Condit		- ماموريم	. d . C -	Abria Carrian Will
Yes With Sufficient Heat and Flame the Compound and Fabric Carrier will								iblic Carrier Will
Melt and Ignite								
Means of Extinction								
Carbon Dioxide, Chemical Foam, Dry Powder Special Procedure								
Not Available								
Section 4 – Continued on Next Page								
Deciron 4 - Continued on Next Fage								

Floologo int (90) and Ma	41	Hanas F		Lauran Francisco Limit (0/ laur					
Flashpoint (°C) and Me		Upper Explosion Limit (% by volume)		Lower Explosion Limit (% by volume)					
Above 250°C (C.O.C.))	Not Applicable							
Auto lowition Townson	1 (90)			Not Applicable Hazardous Combustion					
Auto Ignition Tempera	ture (°C)	Classific	mmability						
Not Available	Not Available Classific			Products					
				Black Smoke, CO					
SECTION 5 – REACTIVITY DATA									
Chemical Stability If No, Under What Conditions? Yes									
	ther Subst	ances	If Yes, Which Ones	.?					
Incompatibility With Other Substances Yes If Yes, Which Ones? Coating Compound is Softened by Common									
Organic Solvents e.g. Kerosene									
Reactivity, and Under	What Cond	litions?	Organic Convents (c.g. Refuserie					
Not Readily Reactive	vilat Com	aitions:							
Hazardous Decomposi	ition Drodi	ıcte							
			Carbon Manavida						
Combustion Products:				NDEDTIES					
Davida of Firtin	Section	לטו – ט	CICOLOGICAL PRO	PEKIIES					
Route of Entry									
Skin Contact, Skin Ab									
Effects of Acute Expos			20.10.00.00.00.1						
Prolonged and Repea			ritate the Skin						
Effects of Chronic Exp	osure to N	laterial							
Same as Above			T	T					
LD50 of Material	LC50 of I		Exposure Limit of	Irritancy of Material					
Specify Species and	Specify S	-	Material	Prolonged and Repeated					
Route	Not Appl	icable	Not Applicable	Contact May Irritate the Skin					
Not Applicable									
Sensitivity Capability	Carcinogenicity		Reproductive	Synergistic Material					
of Material	of Materi		Effects of Material	Not Available					
Not Available	Not Avai		Not Available						
)N 7 – P	REVENTATIVE ME	ASURES					
Personal Protective Ed									
Overalls, Gloves, Eye	Protection			Changed and Cleaned					
Gloves (Specify)		Respiratory (Specify)		Eyes (Specify)					
Grease Resistant		Not App		Safety Glasses					
Footwear (Specify)			g (Specify)	Other (Specify)					
Not Applicable		Overalls		Not Applicable					
Engineering Controls (Specify e.	g. Ventila	tion of Enclosed Area						
Not Applicable			<u> </u>						
Leak and Spill Procedu	ıre								
Add Inert Material e.g.	. Sand, Be	efore Ren	noval 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 So			J ,						
Storage Requirements									
		al Packad	ning Store Away From	n Heat and Open Flame.					
Special Shipping Infor		aonag	5g. 0.0.0 / Way 1 1011	oat and opon i lamo.					
Not Applicable									
SECTION 8 – FIRST AID MEASURES									
Continu Continued			- ITOI AID WEAS	UNES					
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.) Advanced Corrosion Solutions Inc. Quality Control Dept. – Miss, ON Canada Phone Number (888) 463-8162 September 20, 2007