

MATERIAL SAFETY DATA SHEET — 9 Sections

SECTION 1 — PRODUCT INFORMATION

Product Identifier Dry-Type Transformer		WHMIS Classification (optional)	
Product Use Electrical			
Manufacturer's Name Hammond Power Solutions Inc.		Supplier's Name	
Street Address 595 Southgate Drive		Street Address	
City Guelph	Province Ontario	City	Province
Postal Code N1G 3W6	Emergency Telephone (519) 822-2441	Postal Code	Emergency Telephone

SECTION 2 — HAZARDOUS INGREDIENTS

Hazardous Ingredients (specific)	%	CAS Number	LD ₅₀ of Ingredient (specify species and route)	LC ₅₀ of Ingredient (specify species)
Cured Polyester Resin	0.5	73144-93-1		
Cured Epoxy Resin	0.5	25068-38-6		

SECTION 3 — PHYSICAL DATA

Physical State Solid	Odour and Appearance		Odour Threshold (ppm) N/A
Specific Gravity	Vapour Density (air = 1)	Vapour Pressure (mmHg)	Evaporation Rate N/A
Boiling Point (°C)	Freezing Point (°C) N/A	pH N/A	Coefficient of Water/Oil Distribution N/A

SECTION 4 — FIRE AND EXPLOSION DATA

Flammability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, under which conditions?		
Means of Extinction			
Flashpoint (°C) and Method N/A	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume) N/A	
Autoignition Temperature (°C) 500°C	Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge	
Hazardous Combustion Products Insulating Resins Will Liberate Oxides of Carbon and Hydrocarbons, The Composition and Toxicity of These Oxides Have Not Been Determined.			

SECTION 5 — REACTIVITY DATA

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?		
Incompatibility with Other Substances <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones?		
Product is Stable. Hazardous Polymerization Will Not Occur Under Normal Operating Conditions.			
Reactivity, and under what conditions? Open Flame			
Hazardous Decomposition Products In The Presence of Open Flame, May Release Toxic and Irritating Gases			

Product Identifier Dry-Type Transformer

SECTION 6 — TOXICOLOGICAL PROPERTIES

Route of Entry	<input type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input checked="" type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion
Effects of Acute Exposure to Product	When Commissioned Protective Coatings May Be Volatized and Produce Fumes. Do Not Breathe These Vapors and Ventilate the Area. May Cause Dizziness, Headache and Nausea.				
Effects of Chronic Exposure to Product	This Product Produces No Harmful By-Products During Operation and is Not Considered a Threat to Human Health.				
Contains No Polychlorinated Biphenyls (PCB's)					
Exposure Limits (value, source, date)	Irritancy (if yes, explain)		N/A		
	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Sensitization (if yes, explain)	Carcinogenicity (if yes, explain)				
	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Reproductive Toxicity (if yes, explain)	Teratogenicity (if yes, explain)				
<input type="checkbox"/> Yes <input type="checkbox"/> No					
Mutagenicity (if yes, explain)	Synergistic Products (if yes, explain)				
	<input type="checkbox"/> Yes <input type="checkbox"/> No				

SECTION 7 — PREVENTIVE MEASURES

Personal Protective Equipment	<input type="checkbox"/> Gloves	<input type="checkbox"/> Respirator	<input type="checkbox"/> Eye	<input type="checkbox"/> Footwear	<input type="checkbox"/> Clothing	<input type="checkbox"/> Other
If checked, specify type						
Engineering Controls (specify, such as ventilation, enclosed process)						
Leak and Spill Procedure						
Waste Disposal	Dispose of in Accordance With Applicable Federal and Local Regulations					
Handling Procedures and Equipment						
Storage Requirements	Store in a Dry Environment					
Special Shipping Information						PIN

SECTION 8 — FIRST AID MEASURES

Inhalation	If Affected By Inhalation of Vapors, Remove to Fresh Air
Ingestion	N/A
Skin Contact	N/A
Eye Contact	N/A

SECTION 9 — PREPARATION INFORMATION

Prepared by (Group, Department, etc.)	Jeff Perry	Telephone Number	(519) 822-2441	Preparation Date	2/20/2014
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