Material Safety Data Sheet

May be used to comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and health Administration (Non-Mandatory Form)

(Non-Mandatory Form Form Approved OMB No. 1218-0072



Identity (As Used on Label and List) Note: Blank Spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that. Anaconda Type EF Gy-3/4" **AEI PIN 39420** Weights per ft Section I Manufacturer's Name Emergency Telephone Number ANAMET Electrical, Inc. CHEMTREC 800-424-9300 Address (Number, Street, City, State, and ZIP Code) Telephone Number for Information P.O. Box 39 217-234-8844 Date Prepared 1000 Broadway Avenue East May 25, 2012 Signature of Preparer (optional) Mattoon, Illinois 61938 Section II --- Hazardous Ingredients/Identity Information Hazardous Components OSHA PEL ACGIH TLV % (Specific Chemical Identity; Other Info Common Name(s)) CAS Number (mg/m³) (mg/m^3) Weight grams/ft. Weight Iron (Fe) 7439-89-6 10(Fe² O³ Fume) 5 (Fe² O³ Fume) Balance Balance Alloying Elements: 7429-90-5 0.07 - Max Aluminum (AI) 10 - Max None established 0.046412 Antimony (Sb) 7440-36-0 0.5 - Max 0.01 - Max 0.5 total 0.006630 Carbon (C) None established 0.13 - Max 7440-44-0 None Listed 0.082878 Columbium 7440-03-1 None established None established 0.033151 0.05 - MaxLead (Pb) 7439-92-1 0.05 as fume & dust 0.15 - Max 0.006630 0.01 - Max Manganese (Mn) (C) 5 as dust; 1 as fume 7439-96-5 5 as managnese 0.646451 0.03 - 0.991 mg TWA Nickel (Ni) 7440-02-0 1.5 mg TWA 0.099454 0.00 - 0.16Phosphorous (P) 7723-14-0 None for inorganic 0.049727 0.00 - 0.08None for inorganic phosphates phosphates Rare Earth (Ce) None established None established 0.033151 0.00 - 0.057704-34-9 Sulfur (S) 13 as SO₂ 5 sulfur dioxide 0.016576 0.00 - 0.03Titanium (Ti) 7440-32-6 15 as TiO₂ 10 total, 5 Respirable dust 0.099454 0.00 - 0.16Vanadium (V) 0.05 as Resp dust and fume 0.066303 7440-62-2 (C)0.5 as dust; and 0.1 as fume 0.00 - 0.10Zinc (Zn) 1314-13-2 5.0 total 5.0 as fume 6.066698 4.43 - 5.11 29.68 - 46.44 **PVC Polymer & Fillers** 48.419373 Calcium Carbonate 1317-65-3 15 total 5 resp dust 10 total 5 resp dust 3.045244 0.000 - 4.788Carbon Black 1333-86-4 3.5 Mg 8 hr TWA 0.000 - 2.3943.5 Mg 8 hr TWA 1.522622 14807-96-6 0.000 - 4.788TALC 2 mg 2 resp dust 3.045244 15 mg Titanium Dioxide 13463-67-7 10 mg (total dust) 1.522622 0.000 - 2.3941314-13-2 1.436 - 3.830 Zinc Material Zn 5.0 as fume 0.05 dust and fume 3.349768

Notes: (C) denotes "ceiling limit" which is not to be exceeded at any time

Section III Physical/Chemical Characteristics					
Boiling Point		Specific Gravity (H ₂ O = 1)			
N/A	N/A °F		4.779		
Vapor Pressure (mm Hg.)		Melting Point			
	N/A		340°F		
Vapor Density (AIR = 1)		Evaporation Rate			
	N/A	(Butyl Acetate = 1)	N/A		

Solubility in water

Non Soluble

Appearance and Odor

Cover of various colors with metal core- Odorless

(Reproduced Locally) OSHA 174, Sept. 1985

* U.S.G.P.O.; 1986-491-529/45775

,	lsed)		Data	Flammable I	imits	I	LEL	UEL	
	N/A °F				% Upper N/A %		NONE	NONE	
Extinguishing Media						I`			
Water is most ef	fective. ABC Dry Che	mical, foam or	Co2.						
Special Fire Fighting F	Procedures								
Wear positive p	ressure, self-containe	ed breathing a	pparatus (SCB	A)					
Jnusual Fire and Expl									
None under nor	mal use and application	ons							
	Reactivity Data		To						
Stability	Unstable		Conditions to Avoid:						
Avoid prolonged or excessive heating – o					ve heating – one ho	ur at 350°F ten mi	nutes at	400°F	
	Stable		V 15 1 1 1 1 5 5 5 5 5 5 5 5 5 5 5 5 5 5						
ncompatibility (Materia	als to Avoid)	Х	and 5 minut	es at 450 F					
	ais to Avoid)								
Oxidizing agents Hazardous Decompos	ition or Byproducts								
•	e, carbon monoxide a	nd carbon dio	xide						
lazardous	May Occur	ila carbon alo	Conditions to avo	oid:					
Polymerization			None during no						
	Will Not Occur								
		Х	<u> </u>						
Section VI	Health Hazard D	ata							
Route(s) of Entry:	Inhalation?		Skin?)		Ingestion?			
	YES	(as fumes)		NO		YES			
Health Hazards (Acute	e and Chronic)			_					
•	s welding, burning, sang point or results in the	awing, brazing	, and grinding,	which results		perature to	ns		
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Section VII	- Precautions for Safe Handling and Use					
Steps to be taken in ca	ase Material is Released or Spilled Special Precautions: Use good	housekeeping practices to prevent accumulation of dust				
	and to keep airborne dust	to a minimum.				
Waste Disposal Metho	Do not incinerate. Dust, etc follow federal, state, and lo	ocal regulations regarding disposal.				
	Precautions to Be Taken in Handling and Storing; Not to be stored near open flame. Not to be stored in areas where the temperature exceeds					
150°F.						
Other Precautions;	None during normal use					
Section VIII	Control Measures					
Respiratory Protection	(Specify Type)					
	st/fume respirator should be used during welding or burning if C					
Ventilation	Local Exhaust	SPECIAL				
	As needed to remove fumes	None				
	Mechanical (General)	Other				
As needed to remove fumes and/or dust		None				
Protective Gloves;		Eye Protection;				
	ding or burning.	Safety glasses should always be worn when grinding or cutting;				
Other Protective Cloth	ing or Equipment; As required					
Work/Hygienic Practic						
Section IX	Additional Information					
This product has been	determined to be RoHS and REACH compliant from current information	on available.				
Disclaimer:						
The information in this	MSDS was obtained from sources which we believe are reliable. How	ever, the information is provided without any representation or				
warranty, expressed o	or implied regarding the accuracy or correctness.					
The conditions or meth	hods of handling, storage, use and disposal of the product are beyond	our control and may be beyond our knowledge. For this and				
other reasons, we do	not assume responsibility and expressly disclaim liability for loss, dama	age or expense arising out of or in any way connected with the				
handling, storage, use	e or disposal of the product. Disposal; this product may be recycled as	separate components.				

PAGE 3 *U.S.G.P.O.; 1986-491-529/45775