## **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) 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 EFST Gy-3/4" **AEI PIN 36220** 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 29, 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  $(mg/m^3)$  $(mg/m^3)$ Weight Weight grams/ft. Iron (Fe) 7439-89-6 10(Fe<sup>2</sup> O<sup>3</sup> Fume) 5 (Fe<sup>2</sup> O<sup>3</sup> Fume) Balance Balance Alloying Elements: 7429-90-5 Aluminum (AI) 10 – Max 0.10 - Max None established 0.081164 0.01 - Max Antimony (Sb) 7440-36-0 0.5 - Max 0.5 total 0.011595 0.18 - Max Carbon (C) 7440-44-0 None established None Listed 0.144937 Columbium 7440-03-1 0.07 - Max None established None established 0.057975 Lead (Pb) 7439-92-1 0.05 as fume & dust 0.15 - Max 0.011595 0.01 - Max Manganese (Mn) 7439-96-5 5 as managnese (C) 5 as dust; 1 as fume 1.130505 0.04 - 1.351 mg TWA Nickel (Ni) 7440-02-0 1.5 mg TWA 0.173924 0.00 - 0.21Phosphorous (P) 7723-14-0 None for inorganic 0.086962 0.00 - 0.11None for inorganic phosphates phosphates Rare Earth (Ce) None established 0.057975 0.00 - 0.07None established Sulfur (S) 7704-34-9 13 as SO<sub>2</sub> 5 sulfur dioxide 0.028987 0.00 - 0.04Titanium (Ti) 7440-32-6 15 as TiO<sub>2</sub> 10 total, 5 Respirable dust 0.173924 0.00 - 0.210.05 as Resp dust and fume Vanadium (V) 7440-62-2 (C)0.5 as dust; and 0.1 as fume 0.115949 0.00 - 0.14Zinc (Zn) 1314-13-2 5.0 total 5.0 as fume 10.609355 6.05 - 6.97

PVC Polymer & Fillers				34.860362	16.68 – 26.10	
Calcium Carbonate	1317-65-3	15 total 5 resp dust	10 total 5 resp dust	2.192476	0.000 - 2.690	
Carbon Black	1333-86-4	3.5 Mg 8 hr TWA	3.5 Mg 8 hr TWA	1.096238	0.000 - 1.345	
TALC	14807-96-6	2 mg	2 resp dust	2.192476	0.000 - 2.690	
Titanium Dioxide TiO2	13463-67-7	15 mg	10 mg ( total dust)	1.096238	0.000 - 1.345	
Zinc Material Zn	1314-13-2	5.0 as fume	0.05 dust and fume	2.411723	0.807 - 2.152	
Notes: (C) denotes "ceiling limit" which is not to be exceeded at any time						

None established

Section III Physical/Chemical Characteristics				
Boiling Point		Specific Gravity (H <sub>2</sub> O = 1)		
N/A	N/A °F		5.995	
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

Nylon 6,6 Polyamide

Cover of various colors with metal core- Odorless

32131-17-2

None established

(Reproduced Locally) OSHA 174, Sept. 1985

1.437005

0.00 - 1.76

Flash Point (Method Us	Fire and Explos			Flammable L	imits		LEL	UEL
	N/A °F			Lower N/A	% Upper N/A %		NONE	NONE
xtinguishing Media								
	ective. ABC Dry Che	emical, foam o	r Co2.					
pecial Fire Fighting Pr				(0004)				
Wear positive pu Inusual Fire and Explo	ressure, self-contain	ed breathing a	apparatus (	(SCBA)				
•		iono						
None under non	nal use and applicat	10115						
Section V F	Reactivity Data							
Stability	Unstable		Conditions	to Avoid:				
naomiy	Onotable				ve heating – one ho	ur at 250°E tan n	ninutos at	400°E
	Stable		Avoid pro	bioliged of excessi	ve rieating – one no	ur at 550 i terrii	iii iules al	400 1
		Х	and 5 r	ninutes at 450°F				
ncompatibility (Materia	ls to Avoid)		and 31	11111000 at 400 I				
Oxidizing agents	,							
Hazardous Decomposit	tion or Byproducts							
Hydrogen chloride	, carbon monoxide a	and carbon dio	xide					
lazardous	May Occur		Conditions	to avoid:				
Polymerization			None duri	ng normal use				
	Will Not Occur							
		Х						
	Health Hazard D	<u>ata</u>					-	
Route(s) of Entry:	Inhalation?			Skin?		Ingestion?		
Health Hazards (Acute	YES	(as fumes)		NO		YES		
now Act of 1986.  Materials contained in perations such as it is melting.	in products in the nature welding, burning, sign opinit or results in the nature of the substitution of th	ral state do not awing, brazing the generation	present an i g, and grind of airborn	inhalation, ingestion, ding, which results e particulates may	or contact health haza in elevating the tem present hazards. The	ard. However,		
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PAGE 2 \*U.S.G.P.O.; 1986-491-529/45775

Section VII P	recautions for Safe Handling and Use	
Steps to be taken in case N	Material is Released or Spilled Special Precautions: Use good	d housekeeping practices to prevent accumulation of dust
	and to keep airborne dust	to a minimum.
Waste Disposal Method	Do not incinerate. Dust, etc follow federal, state, and le	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.		
	one during normal use	
Section VIII C	Control Measures	
Respiratory Protection (Sp	ecify Type)	
Approved dust/mist/fu	me respirator should be used during welding or burning if	OSHA PEL or TLV is exceeded.
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;
When welding or burning.		Safety glasses should always be worn when grinding or cutting;
Other Protective Clothing of	or Equipment; As required	
Work/Hygienic Practices;	Normal safety and hygiene practices.	
Section IX Ac	ditional Information	
This product has been dete	ermined to be RoHS and REACH compliant from current informati	on available.
Disclaimer:		
The information in this MSI	DS was obtained from sources which we believe are reliable. How	vever, the information is provided without any representation or
warranty, expressed or imp	olied regarding the accuracy or correctness.	
The conditions or methods	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 a	assume responsibility and expressly disclaim liability for loss, dam	age or expense arising out of or in any way connected with the
handling, storage, use or o	disposal of the product. Disposal; this product may be recycled as	separate components.

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