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 UA/EFST Gry 3" **AEI PIN 34280** 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 JUNE 6, 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 grams/ft. Weight Iron (Fe) 7439-89-6 10(Fe² O³ Fume) 5 (Fe² O³ Fume) Balance Balance Alloying Elements: 7429-90-5 10 – Max 0.684726 0.11 - Max Aluminum (AI) None established 0.02 - Max 0.5 – Max Antimony (Sb) 7440-36-0 0.097818 0.5 total 7440-44-0 None established 1.222724 0.20 - Max Carbon (C) None Listed Columbium 7440-03-1 0.489090 0.08 - Max None established None established Lead (Pb) 7439-92-1 0.05 as fume & dust 0.15 - Max 0.097818 0.02 - Max 7439-96-5 Manganese (Mn) (C) 5 as dust; 1 as fume 0.04 - 1.55 5 as managnese 9.537248 Nickel (Ni) 7440-02-0 1 mg TWA 1.5 mg TWA 1.467269 0.00 - 0.25Phosphorous (P) 7723-14-0 None for inorganic None for inorganic 0.733634 0.00 - 0.12phosphates phosphates Rare Earth (Ce) None established None established 0.489090 0.00 - 0.08Sulfur (S) 7704-34-9 13 as SO₂ 5 sulfur dioxide 0.244545 0.00 - 0.04Titanium (Ti) 7440-32-6 15 as TiO₂ 10 total, 5 Respirable dust 1.467269 0.00 - 0.25Vanadium (V) 7440-62-2 (C)0.5 as dust; and .1 as fume 0.05 as Resp dust and fume 0.978179 0.00 - 0.16Zinc (Zn) 1314-13-2 5.0 total 5.0 as fume 89.50341 6.95 - 8.02**PVC Polymer & Fillers** 11.34 - 17.46 172.13539 Antimony Compounds N010 0.5 mg Total 0.5 mg TWA 6.454262 0.180 - 0.900Calcium Carbonate 1317-65-3 15 total 5 resp dust 10 total 5 resp dust 0.000 - 1.80010.75710 0.000 - 1.800 14807-96-6 TALC 2 mg 2 resp dust 10.75710 15 mg 10 mg (total dust) Titanium Dioxide 0.000 - 0.90013463-67-7 5.37855 0.05 dust and fume 0.540 - 1.440 Zinc Material Zn 1314-13-2 5.0 as fume 11.832814 Notes: (C) denotes "ceiling limit" which is not to be exceeded at any time Section III ---- Physical/Chemical Characteristics **Boiling Point** Specific Gravity (H₂O = 1) N/A N/A °F 6.666

Solubility in water

Non Soluble

Appearance and Odor

Vapor Pressure (mm Hg.)

Vapor Density (AIR = 1)

Cover of various colors with metal core- Odorless

(Reproduced Locally) OSHA 174, Sept. 1985

Melting Point

Evaporation Rate

(Butyl Acetate = 1)

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

340°F

N/A

N/A

N/A

Flash Point (Method U	Fire and Explos			Flammable L	imits		LEL	UEL
	N/A °F			Lower N/A	% Upper N/A %		NONE	NONE
xtinguishing Media								
	ective. ABC Dry Cho	emical, foam o	r Co2.					
pecial Fire Fighting P				(0004)				
Wear positive p Inusual Fire and Explo	ressure, self-contain	ed breathing a	apparatus ((SCRV)				
·		iono						
None under non	mal use and applicat	.10115						
Section V I	Reactivity Data							
Stability	Unstable		Conditions	to Avoid:				
distable		Conditions to Avoid: Avoid prolonged or excessive heating — one hour at 350°E ton minutes at 400°E						
	Stable	Avoid prolonged or excessive heating – one hour at 350°F ten minutes						400 1
		Х	and 5 minutes at 450°F					
ncompatibility (Materia	als to Avoid)		and 31	1111100 at 400 i				
Oxidizing agents	,							
lazardous Decomposi	tion or Byproducts							
Hydrogen chloride	, carbon monoxide a	and carbon dio	xide					
Hazardous	May Occur		Conditions	to avoid:				
Polymerization			None duri	ng normal use				
	Will Not Occur							
		Х						
	Health Hazard [Data					•	
Route(s) of Entry:	Inhalation?			Skin?		Ingestion?		
Health Hazards (Acute	YES	(as fumes)		NO		YES		
now Act of 1986. Iaterials contained perations such a r above its meltin	chemicals subject to the in products in the nature welding, burning, so go point or results in	ral state do not sawing, brazing the generation	uirements on present an ing, and grind	nhalation, ingestion, ding, which results e particulates may	Emergency Planning or contact health haze in elevating the tem present hazards. Ti	and Community rig ard. However, aperature to		
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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	g 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.					

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