## **Material Safety Data Sheet**

May be used to comply with 29 CFR 1910.1200. Standard must be

## **U.S. Department of Labor**

Occupational Safety and health Administration



OSHA'S Hazard Communication Standard, (Non-Mandatory Form) Form Approved OMB No. 1218-0072 consulted for specific requirements.

Identity (As Used on Label and List)	Note: Blank Spaces are not permitted. If any item is not applicable, or no
Anaconda Type HTUA Gy-1-1/2"	information is available, the space must be marked to indicate that.
AEI PIN 37450	
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 31, 2012
	Signature of Preparer (optional)
Mattoon, Illinois 61938	

Section II Hazardo	us Ingredients/I	dentity Information			
Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS Number	OSHA PEL (mg/m³)	ACGIH TLV (mg/m³)	Other Info Weight grams/ft.	% Weight
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:					
Aluminum (AI)	7429-90-5	None established	10 – Max	0.285000	0.11 - Max
Antimony (Sb)	7440-36-0	0.5 total	0.5 – Max	0.040714	0.02 - Max
Carbon (C)	7440-44-0	None Listed	None established	0.508928	0.20 - Max
Columbium	7440-03-1	None established	None established	0.203571	0.08 - Max
Lead (Pb)	7439-92-1	0.05 as fume & dust	0.15 – Max	0.040714	0.02 - Max
Manganese (Mn)	7439-96-5	5 as managnese	(C) 5 as dust; 1 as fume	3.969637	0.04 - 1.53
Nickel (Ni)	7440-02-0	1 mg TWA	1.5 mg TWA	0.610713	0.00 - 0.24
Phosphorous (P)	7723-14-0	None for inorganic	None for inorganic	0.305357	0.00 - 0.12
Rare Earth (Ce)		phosphates None established	phosphates  None established	0.203571	0.00 - 0.08
Sulfur (S)	7704-34-9	13 as SO <sub>2</sub>	5 sulfur dioxide	0.101786	0.00 - 0.04
Titanium (Ti)	7440-32-6	15 as TiO <sub>2</sub>	10 total, 5 Respirable dust	0.610713	0.00 - 0.24
Vanadium (V)	7440-62-2	(C)0.5 as dust; and 0.1 as fume	0.05 as Resp dust and fume	0.407142	0.00 - 0.16
Zinc (Zn)	1314-13-2	5.0 total	5.0 as fume	37.253519	6.83 - 7.87
PVC Polymer & Fillers				95.953570	18.36 - 19.50
Antimony Compounds	N010	0.5 mg Total	0.5 mg TWA	2.965035	0.195 - 0.975
Zinc Material Zn	1314-13-2	5.0 as fume	0.05 dust and fume	0.914219	0.000 - 0.361

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

Section III Physical/Chemical Characteristics			
Boiling Point		Specific Gravity (H <sub>2</sub> O = 1)	
N/A	N/A °F		6.565
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

,	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 Avo					
	Ctable		Avoid prolong	ed or excessi	ve heating – one ho	ur at 350°F ten mi	nutes at	400°F
	Stable			. 450°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.			
	ten in Handling and Storing; Not to be stored near open flame. I	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.			

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