Material Safety Data Sheet

Product name:						
Copper Clay						
Date Prepared:						
January, 30, 2009						
Section II—Hazardov	us Ingredie	nts/Identity I	nformatio	1		
Hazardous Component	ts (Specific	Chemical	OSHA	A	CGIH	Wt. %
Identity, Common Nar	me(s))		PEL	TI		(optional)
Copper Powder (CAS	7440-50-8)		1 mg/n	n^{3} 1	mg/m ³	70-90%
Non-hazardous, propri	etary compo	onents	N/A	N	/A	Remainder
The non-hazardous con	mponents ar	e all generally	recognize	d as saf	fe (GRAS) fe	or addition to food and
pharmaceuticals by the	e US FDA.					
Section III—Physical	/Chemical	Characteristi	ics			
Boiling Point		Unknown			ty $(H_2 0 = 1)$	4
Vapor Pressure (mm Hg)		Unknown	Melting Poi	nt		Unknown, <0C
Vapor Density (AIR = 1)		Unknown	Evaporation	Rate (But	yl Acetate = 1)	Unknown
Solubility in Water Hazardou	is componer	ts are insolub	le, non-haz	ardous	components	are soluble in water.
Appearance and Odor Light b	rown colore	d material wit	h clay cons	istency	$\frac{1}{1}$ and with no	odor
Section IV—Fire and						
Flash Point (Method Used)	1		Flammable	Limits	LEL	UEL
Non-flammable						
Extinguishing Media						
Special Fire Fighting Procedures						
None						
Unusual Fire and Explosion Haza	rds					
None						
Section V—Reactivity	v Data					
Stability	Unstable			Conditions	s to Avoid	
	Stable	X		None		
Incompatibility (Materials to Avo	id)	Λ	-	NOILE		
Acids, bases, oxidizers			. 1	1	· ·	

Metal fumes may be produced in a burning building.

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Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	Х	

Section VI—Health Hazard Route(s) of Entry Inhala		Skin?	Ingestion?
-			-
INON Health Hazards (Acute and Chronic)	e when kept moist.	Possible.	Possible.
Generally not hazardous in no used. Avoid long term exposu Acute:	0	U U	ory procedures should always be minimize dust formation.
Copper powder component: L Tin powder component: Non-t	-		;
Chronic: Ingredients are not considered ACGIH. Dermatitis may resu pre-existing liver or kidney dis Emergency and First Aid Procedures	lt from chronic expo	-	ogens by OSHA, IARC, or kposure may aggravate those with
SKIN: Wash exposed area wit	h soap and water. I	f irritation persist	s seek medical attention.
EYES: Wash with plenty of w attention.	ater for at least 15 n	ninutes, lifting lic	ls occasionally. Seek medical
INJESTION: Give 2-3 glasses necessary to induce. Never gi			cur spontaneously, but it is not Seek medical attention.
Section VII—Precautions for		d Use	
Steps to Be Taken in Case Material Is Releas	ed or Spilled		
Clean area with soap and wate Waste Disposal Method	er. Minimize the gen	neration of dust.	
	l in the CERCLA Co low local and state o	ommunity Right-	r under SARA reporting to-know list and has a reportable ons which may be more restrictive
Wear protective gloves when a eating or drinking to avoid con Other Precautions			-
Some individuals may develop wear nitrile, latex, or similar g	•	1	1
Section VII—Control Measu	ires		
Respiratory Protection (Specify Type)	_		
None necessary with the mois	t product.	Special	
Ventilation Local Exhaust N/A Mechanical (General)N/A		Special N/A	
		Other N/A	
Protective Gloves Nitrile, latex or size	mılar.	None	e required for normal handling.
Other Protective Clothing or Equipment No	ne known to be requ	ured.	
Work/Hygienic Practices Keep areas c hands before eating or drinkin	lean by using moist g to avoid ingestion	paper towels and of the copper po	soap when necessary. Wash wder component.
"The information herein is	viven in good faith	hut no warrant	y, express or implied, is made."

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Flash Point (Method Used)		Flammable	Limits	LEL	UEL
Non-flammable					
Extinguishing Media					
Special Fire Fighting Procedures					
None					
Unusual Fire and Explosion Hazards					
None					
Section V—Reactivity Data			Conditions	to Avoid	
Section V—Reactivity Data Stability Unstable					
Q. 1.11	X		None		

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