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
Temrex Cement Powder	applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name	Emergency Telephone Number
Temrex Corporation	(800) 645–1226
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information
112 Albany Avenue	(516) 868–6221
	Date Prepared
P.O. Box 182	January 24, 2011
	Signature of Preparer (optional)
Freeport, NY 11520	7

Section II - Hazar	dous Ingredients/Identity Informa	ntion		
Hazardous Compo	onents (Specific Chemical Identity:	Common Name(s))	OSHA PEL	Other Limits ACGIH TLV
Recommended	%(optional)			
Typical	Analysis	%	MG M ³	

Typical Allalysis		70	IVIO IVI
ZnO	99.8 *	5**	
PbO	0.001	0.15	
CdO	0.001	0.1	
* 99.99+ on freshly ignited material.			
** for freshly prepared ZnO fumes.			

Section III - Physical/Chemical Characteristics

Boiling Point	Specific Gravity (H2O = 1)
N/A	5.7
Vapor Pressure (mm Hg.)	Melting Point
N/A	N/A
Vapor Density (AIR = 1)	Evaporation Rate (Butyl Acetate = 1)
N/A	N/A
Solubility in Water	/ Molecular Weight
Insoluble	/ 81.4
Appearance and Odor	

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A		
Extinguishing Media			
	N/A		
Special Fire Fighting Procedures			
	NONE		
Unusual Fire and Explosion Hazard	S		
	N/A		

Section V – Reactiv	rity Data					
Stability	Unstable		Conditions to Avoid			
	Stable	x	N/A			
Incompatibility (M	aterials to Avoid)		N/A			
Hazardous Decomi	position or Byproduct	· c	N/A			
mazardous Decom	Josition of Byproduct	,3	N/A			
Hazardous	May Occur	T	Conditions to Avoid			
Polymerization	Conditions to Avoid					
,	Will Not Occur					
		x	N/A			
Section VI - Health	Hazard Data					
Route(s) of Entry:		nhalati	on? Skin?	Ingestion?		
Health Hazards (Ad	cute and Chronic)					
	Freshly prepared Zin	c Oxid	e fume – 5 mg./M³	range and a single of the		
Carcinogenicity:	NTP?		IARC Monographs?	OSHA Regulated?		
Signs and Sympton	ns of Exposure					
Medical Conditions	s Generally Aggravate	ed by E	xposure			
Excessive inhalatio	n of freshly sublimed	Zinc O	xide may produce symptoms known as			
metal fume fever of	or "zinc shakes", an ac	cute, se	elf-limiting condition without recognized			
complications or se						
Emergency and Fir	st Aid Procedures					
Symptoms general	ly disappear within 2	4 hour	s. Symptomatic treatment such as bed rest,			
	afford relief from fe					
	utions for Safe Handl					
	in Case Material is Re					
A	any nuisance dust, avo	oid exc	essive dusting.			
Waste Disposal Me						
	in a closed container					
	Taken in Handling and					
	precautions to preven	it loss a	and contamination.			
Other Precautions						
Section VIII – Cont	rol Massures					
	ction (Specify Type) U.S	S. Bure	au of Mines Approved Respirator			
Venthilation	Local Exhaust		Special			
		ecomm	ended			
	Mechanical (Gene	eral)	Other			
Protective Gloves			Eye Protection			
	Not required but reco	mmen		but recommended.		
	lothing or Equipment					
Work/Hygienic Pra	actices					