



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
52-400-01

Product Name: Ideal Band Cement Powder
(Zinc Phosphate)

Release Date: February 27, 2007

1. Product and Company Identification

Trade Name & Synonyms Zinc Phosphate cement powder	MSDS Code Number Refer to part number
Chemical Name NA	Manufacture / Distributor GAC International Inc.
C.A.S. Number NA	Address 355 Knickerbocker Ave. Bohemia, NY USA 11716
Grades or Minor Variant Identities NA	Information Telephone Number 1-631-419-1700
Product Use (for Canada) NA	Emergency Telephone Number 1-631-419-1700

2. Composition of Ingredients

Hazardous Components	C.A.S. Number	Exposure Limits	%
N/A	NA	NA	NA

3. Hazard Identification

Emergency Overview NA					
Routes of Exposure	Signs and Symptoms	Single, Repeated, or Lifetime Exposure	Severity (Mild, Moderate, Severe)	Acute and Chronic Health Effect(s)	Target Organ(s)
Eye	May cause discomfort to eyes	NA	NA	N/A	NA
Skin	NA	NA	NA	NA	NA
Inhalation	NA	NA	NA	NA	NA
Ingestion	NA	NA	NA	NA	NA
Other	NA	NA	NA	NA	NA
Medical Conditions Aggravated by Exposure N/A					
Carcinogenicity (IARC, NTP) N/A					
Potential Environmental Effects NA					

4. First Aid Measures

Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Delayed Effects
Eye	Flush with water	NA	NA
Skin	NA	NA	NA
Inhalation	NA	NA	NA
Ingestion	NA	NA	NA
Other	NA	NA	NA
Note to Physicians (Treatment, Testing, and Monitoring) NA			



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5. Fire and Explosion Data

Flashpoint & Method: °C / °F N/A	Flammable (Explosive) Limits in Air LEL: N/A UEL: N/A	Autoignition Temperature NA	Other NA
Flame Propagation or Burning NA	Properties Contributing to Fire Intensity NA	Flammability Classification Health- , Flammability- , Reactivity- NA	
Extinguishing Media N/A		Extinguishing Media to Avoid NA	
Protection and Procedures for Firefighters None			
Unusual Fire and Explosion Hazards None			

6. Accidental Release Measures

Containment Techniques NA
Spill/Leak Clean-Up Procedures and Equipment Wipe or sweep up.
Evacuation Procedures NA
Special Instructions NA
Reporting Requirements NA

7. Handling and Storage

Handling Practices and Warnings Keep bottles tightly closed and stored away from volatile materials when not in use.
Storage Practices and Warnings (°C / °F). Other precautions: N/A

8. Exposure Control/Personal Protection

Ventilation NA	Other Engineering Controls NA	
Routes of Entry:	Personal Protective Equipment (PPE) for Normal Use:	PPE for Emergencies:
Eye/Face	N/A	NA
Skin	N/A	NA
Inhalation	N/A	NA
General Hygiene Considerations and Work Practices N/A		
Protective Measures During Repair and Maintenance of Contaminated Equipment NA		
Other Protective Measures and Equipment N/A		



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9. Physical and Chemical Characteristics

Appearance Fine powder		Odor No odor.
Normal Physical State: <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Solid <input type="checkbox"/> _____ (Other)		Boiling Point °C / °F N/A Melting Point °C / °F N/A Freezing Point °C / °F N/A
Specific Gravity or Density (H₂O=1) N/A	Solubility in Water None	pH NA
Vapor Pressure (mm Hg @ 20°C) N/A	Vapor Density (AIR= 1) N/A	Evaporation Rate (Butyl Acetate = 1) N/A
Other NA		

10. Stability and Reactivity Data

Incompatibility (Materials to Avoid) NA		
Hazardous Products Produced During Decomposition NA		
Hazardous Polymerization? <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur		Conditions to Avoid °C / °F NA
Stability? <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable		Conditions to Avoid °C / °F NA

11. Toxicological Information

Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic or Reproductive Effects, or Structure Activity Data NA
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12. Ecological Information

Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements NA

13. Disposal Considerations

Regulations Waste disposal method: Can be land filled.
Properties (Physical/Chemical) Affecting Disposal NA

14. Transport Information

Regulated for shipping? <input type="checkbox"/> Yes <input type="checkbox"/> No NA	Proper Shipping Name Ideal band cement powder	Packing Group NA
Do changes in quantity, packaging, or shipment method change product classification? <input type="checkbox"/> Yes <input type="checkbox"/> No NA	Hazard Class NA	Identification Number NA



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Other NA

15. Regulatory Information

Federal Regulations NA
International Regulations NA
Other NA

16. Other Information

Supplier Number: 9/52 Supplier Release: July 20, 1988
N/A = not applicable. NA = not available, N/E = not established. N/D = not determined.