



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
97-350-XX

Product Name: DENTAL STONE AND PLASTERS

Release Date: February 22, 2007

1. Product and Company Identification

Trade Name & Synonyms Dental stone and plasters	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	%
None	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 Yes	NA	NA	NA	NA	NA
Skin No	NA	NA	NA	NA	NA
Inhalation NA	NA	NA	NA	NA	NA
Ingestion Yes	NA	NA	NA	NA	NA
Other	NA	NA	NA	NA	NA
Medical Conditions Aggravated by Exposure Pre-existing upper respiratory and lung disease.					
Carcinogenicity (IARC, NTP) NTP?: No IARC Monographs?: No OSHA Regulated?: No					
Potential Environmental Effects NA					

4. First Aid Measures

Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Delayed Effects
Eye	Wash with large amounts of water.	Obtain first aid or medical attention if needed	NA
Skin	NA	Obtain first aid or medical attention if needed	NA
Inhalation	Remove to fresh air.	Obtain first aid or medical attention if needed.	NA
Ingestion	Dilute by drinking water or milk.	Obtain first aid or medical attention if needed	NA
Other	NA	NA	NA
Note to Physicians (Treatment, Testing, and Monitoring) NA			



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
97-350-XX

Product Name: DENTAL STONE AND PLASTERS

Release Date: February 22, 2007

5. Fire and Explosion Data

Flashpoint & Method: °C / °F NA	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 NA		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 Standard landfill methods consistent with federal, state and local.
Evacuation Procedures NA
Special Instructions NA
Reporting Requirements NA

7. Handling and Storage

Handling Practices and Warnings Avoid dusting conditions.
Storage Practices and Warnings (°C / °F). NA

8. Exposure Control/Personal Protection

Ventilation Local exhaust: Recommended. Special: NA .Other: NA	Other Engineering Controls Mechanical(general): Vent to dust collector	
Routes of Entry:	Personal Protective Equipment (PPE) for Normal Use:	PPE for Emergencies:
Eye/Face	Goggles recommended.	NA
Skin	Protective gloves: As desired.	NA
Inhalation	OSHA approved dust mask.	NA
General Hygiene Considerations and Work Practices NA		
Protective Measures During Repair and Maintenance of Contaminated Equipment NA		
Other Protective Measures and Equipment NA		



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
97-350-XX

Product Name: DENTAL STONE AND PLASTERS

Release Date: February 22, 2007

9. Physical and Chemical Characteristics

Appearance Powder		Odor Low odor
Normal Physical State: <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Solid <input type="checkbox"/> NA(Other)		Boiling Point °C / °F NA Melting Point 1450° C/°F Freezing Point °C / °F NA
Specific Gravity or Density (H₂O=1) 2.7-3.0	Solubility in Water 0.20%	pH NA
Vapor Pressure (mm Hg @ 20°C) NA	Vapor Density (AIR= 1) NA	Evaporation Rate (Butyl Acetate = 1) NA
Other NA		

10. Stability and Reactivity Data

Incompatibility (Materials to Avoid) Acids		
Hazardous Products Produced During Decomposition Above 1450°C- CaO=SO ₂		
Hazardous Polymerization? <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur	Conditions to Avoid °C / °F None	
Stability? <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions to Avoid °C / °F None	

11. Toxicological Information

Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic or Reproductive Effects, or Structure Activity Data NA
--

12. Ecological Information

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

13. Disposal Considerations

Regulations NA
Properties (Physical/Chemical) Affecting Disposal NA

14. Transport Information

Regulated for shipping? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Proper Shipping Name Dental stones and plasters	Packing Group NA	
Do changes in quantity, packaging, or shipment method change product classification? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Hazard Class NA	Identification Number NA
Other NA			



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
97-350-XX

Product Name: DENTAL STONE AND PLASTERS

Release Date: February 22, 2007

15. Regulatory Information

Federal Regulations

NA

International Regulations

NA

Other

NA

16. Other Information

Supplier Number: 170/98

Supplier Release: December 12, 1999

N/A = not applicable. NA = not available, N/E = not established. N/D = not determined.