



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
97-310-XX

Product Name: Repair Acrylic Powder

Release Date: March 26, 2007

1. Product and Company Identification

Trade Name & Synonyms Repair Acrylic	MSDS Code Number Refer to part number
Chemical Name NA	Manufacture / Distributor GAC International Inc.
C.A.S. Number 84-66-2	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	OSHA PEL	ACGIH TLV	C.A.S. Number	Exposure Limits	%
Dialkyl Pihalate	5 (mg/m ³)	5 (mg/m ³)	84-66-2	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	N/A	NA	NA	N/A	NA
Skin N/A	N/A	NA	NA	N/A	NA
Inhalation N/A	N/A	NA	NA	N/A	NA
Ingestion N/A	N/A	NA	NA	N/A	NA
Other	N/A	NA	NA	N/A	NA
Medical Conditions Aggravated by Exposure Avoid inhalation of dust. Keep dust out of eyes to prevent possible irritation.					
Carcinogenicity (IARC, NTP) NTP?: N/A IARC Monographs?: N/A OSHA Regulated?: 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 for 15 minutes, including under the eyelids.	NA	NA
Skin	Wash with soap and water.	NA	NA
Inhalation	Remove to fresh air.	Get medical help if discomfort persists.	NA
Ingestion	Rinse mouth out with water.	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: 304°C / °F	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 Water, carbon dioxide, dry chemical.		Extinguishing Media to Avoid NA	
Protection and Procedures for Firefighters Avoid extinguishing methods which may generate dust clouds. Water stream can disperse dust in the air, producing a fire hazard and possible explosion hazard.			
Unusual Fire and Explosion Hazards Polymer dust is combustible. The explosive limits of the polymer particles suspended in the air are approximately those of coal dust.			

6. Accidental Release Measures

Containment Techniques NA
Spill/Leak Clean-Up Procedures and Equipment Sweep up to avoid slipping hazards. Keep airborne particulate at a minimum when cleaning up spills.
Evacuation Procedures NA
Special Instructions NA
Reporting Requirements NA

7. Handling and Storage

Handling Practices and Warnings NA
Storage Practices and Warnings (°C / °F). Store in a cool, dry place. Keep container closed to prevent water absorption and contamination.

8. Exposure Control/Personal Protection

Ventilation Local exhaust: Recommended. Special: NAIF	Other Engineering Controls Mechanical (General): NAIF. Other: NAIF	
Routes of Entry:	Personal Protective Equipment (PPE) for Normal Use:	PPE for Emergencies:
Eye/Face	Safety glasses.	NA
Skin	Protective gloves: If hot plastic is handled.	NA
Inhalation	Nuisance dust type if needed.	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 white powder.		Odor Faint odor in bulk.
Normal Physical State: <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Solid <input type="checkbox"/> NA (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 Insoluble	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) Strong oxidizing agents		
Hazardous Products Produced During Decomposition Methacrylate monomers and carbon monoxide		
Hazardous Polymerization? <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur		Conditions to Avoid °C / °F N/A
Stability? <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable		Conditions to Avoid heating above 300°C / °F

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: May be disposed of in a landfill or incinerated. Follow federal, state and local regulations.
Properties (Physical/Chemical) Affecting Disposal NA

14. Transport Information

Regulated for shipping? <input type="checkbox"/> Yes <input type="checkbox"/> No NA	Proper Shipping Name Repair acrylic 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
Other NA			



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15. Regulatory Information

Federal Regulations

NA

International Regulations

NA

Other

NA

16. Other Information

Supplier Number: 170, 97

Supplier Release: December 1, 1999

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