



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
52-580-00

Product Name: RELY-A-BOND PASTE

Release Date: March 8, 2007

1. Product and Company Identification

Trade Name & Synonyms Rely-A- Bond Paste	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	PERCENT	C.A.S. Number	Exposure Limits	%
Quartz	Bis-GMA	NA	NA	NA
Alumina	Polyethleneglycol dimenthacrylate	NA	NA	NA
Silica	Benzoyl peroxide	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	NA	NA	NA	Eye contact: Paste may cause irritation upon contact.	NA
Skin	NA	NA	NA	Skin contact: Skin may become irritated upon repeated or prolonged contact.	NA
Inhalation	NA	NA	NA	N/A	NA
Ingestion	NA	NA	NA	Non-toxic	NA
Other	NA	NA	NA	NA	NA
Medical Conditions Aggravated by Exposure NA					
Carcinogenicity (IARC, NTP) NA					
Potential Environmental Effects NA					

4. First Aid Measures

Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Delayed Effects
Eye	Flush with water for 5 minutes.	NA	NA
Skin	Wash well with soap and water.	NA	NA
Inhalation	Move subject to fresh air.	NA	NA
Ingestion	Induce vomiting by giving 2 glasses of water;	Seek medical attention	NA
Other	None	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-0 , Flammability-0 , Reactivity-0	
Extinguishing Media Chemical foam, carbon dioxide, or dry chemical		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 Clean up with inert absorbent material and dispose of in an approved manner.
Evacuation Procedures NA
Special Instructions NA
Reporting Requirements NA

7. Handling and Storage

Handling Practices and Warnings Avoid contact with skin and eyes. Keep closed when not in use.
Storage Practices and Warnings (°C / °F). NA

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	NA	NA
Skin	NA	NA
Inhalation	NA	NA
General Hygiene Considerations and Work Practices NA		
Protective Measures During Repair and Maintenance of Contaminated Equipment NA		
Other Protective Measures and Equipment NA		



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9. Physical and Chemical Characteristics

Appearance White paste		Odor NA
Normal Physical State: <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Solid <input type="checkbox"/> paste (Other)		Boiling Point °C / °F N/A Melting Point °C / °F NA Freezing Point °C / °F NA
Specific Gravity or Density (H₂O=1)	Solubility in Water Insoluble	pH N/A
Vapor Pressure (mm Hg @ 20°C) N/A	Vapor Density (AIR= 1) N/A	Evaporation Rate (Butyl Acetate = 1) N/A
Other Percent volatile: N/A Volatile organics: N/A Viscosity: N/A		

10. Stability and Reactivity Data

Incompatibility (Materials to Avoid) Amines	
Hazardous Products Produced During Decomposition NA	
Hazardous Polymerization? <input checked="" type="checkbox"/> May Occur in instance of extreme heat <input 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 N/A
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13. Disposal Considerations

Regulations Dispose of according to local or state 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 Rely-A-Bond Paste	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: 15 /52

Supplier Release: November 1, 1990

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