



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
25-300-04 / 25-300-05

Product Name: Triad Gel

Release Date: March 15, 2007

1. Product and Company Identification

Trade Name & Synonyms Triad Gel	MSDS Code Number Refer to part number
Chemical Name Chemical family: Acrylic	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	NA	NA	NA	NA	NA
Skin	NA	NA	NA	Material is non-toxic. Skin irritation is possible in sensitive individuals. Contact dermatitis can develop in sensitive individuals.	NA
Inhalation	NA	NA	NA	NA	NA
Ingestion	NA	NA	NA	NA	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 eyes immediately with water for a minimum of 15 minutes.	Get medical attention.	
Skin	Wash with soap and water, remove contaminated clothing. Sensitization: Avoid further contact.	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 N/A	Other NA
Flame Propagation or Burning NA	Properties Contributing to Fire Intensity NA	Flammability Classification Health- , Flammability- , Reactivity- NA	
Extinguishing Media Dry chemical, carbon dioxide, foam, water spray, and water fog.		Extinguishing Media to Avoid	
Protection and Procedures for Firefighters Fireman should wear protective clothing and self-contained respirators if large amounts are involved.			
Unusual Fire and Explosion Hazards Irritating gases may be released.			

6. Accidental Release Measures

Containment Techniques NA
Spill/Leak Clean-Up Procedures and Equipment No special procedures required.
Evacuation Procedures NA
Special Instructions NA
Reporting Requirements NA

7. Handling and Storage

Handling Practices and Warnings This material should be handled and used only in a manner consistent with the product instructions. Material is sensitive to visible light and will polymerize to form a hard plastic.
Storage Practices and Warnings (°C / °F). Do not store near high temperature of ignition sources. Refrigeration prolongs shelf life. Store away from food and beverages.

8. Exposure Control/Personal Protection

Ventilation Use local exhaust when grinding polymerized material.	Other Engineering Controls NA	
Routes of Entry:	Personal Protective Equipment (PPE) for Normal Use:	PPE for Emergencies:
Eye/Face	Use safety glasses while grinding.	NA
Skin	Users with special skin problems, cuts, or abrasions should wear protective gloves.	NA
Inhalation	Use dust mask while grinding polymerized material to avoid breathing dust.	NA
General Hygiene Considerations and Work Practices NA		
Protective Measures During Repair and Maintenance of Contaminated Equipment NA		
Other Protective Measures and Equipment None necessary.		



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9. Physical and Chemical Characteristics

Appearance Clear viscous gel .Tint added if red, blue or pink.		Odor Slight ester odor.
Normal Physical State: <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Solid <input type="checkbox"/> gel (Other)		Boiling Point °C / °F N/A Melting Point °C / -40 °F Freezing Point °C / °F N/A
Specific Gravity or Density (H₂O=1) 1.2	Solubility in Water Negligible	pH N/A
Vapor Pressure (mm Hg @ 20°C) < 1mm Hg	Vapor Density (AIR= 1) > 1	Evaporation Rate (Butyl Acetate = 1) N/A
Other Critical temp: N/A Decomposition temp: N/A Critical pressure: N/A Perm. Exp.limit: N/A Viscosity: 90,000 cps at 40°C. % Volatile by vol: N/A Corrosion rate: N/A Molecular weight: N/A. Magnetism: N/A		

10. Stability and Reactivity Data

Incompatibility (Materials to Avoid) Oxidizing agents.	
Hazardous Products Produced During Decomposition Acid fumes and smoke may result during initial stages of fire.	
Hazardous Polymerization? <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur	Conditions to Avoid °C / °F high temperatures.
Stability? <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions to Avoid °C / °F high temperatures, direct sunlight.

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 Follow waste disposal procedure. Spread out materials to expose surfaces to sunlight or artificial light until solid, then dispose as a non hazardous waste. Neutralizing agent: N/A
Properties (Physical/Chemical) Affecting Disposal NA



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14. Transport Information

Regulated for shipping? <input type="checkbox"/> Yes <input type="checkbox"/> No NA		Proper Shipping Name Triad gel	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			

15. Regulatory Information

Federal Regulations NA
International Regulations NA
Other NA

16. Other Information

Supplier Number: 40/25	Supplier Release: NA
N/A = not applicable. NA = not available, N/E = not established. N/D = not determined.	