



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 2

Part Number(s):
34-666-66

Product Name: **SQ ENERGY THREAD 25X25 25' GRY**

Release Date: January 25, 2008

1. Product and Company Identification

Trade Name & Synonyms GAC Elastomeric Thread	MSDS Code Number GAC-025,GAC-030,GACC-025,GACC-030,GACH-025,GACH-030,GACHC025,GACHC-030
Chemical Name Polyurethane Polyester Elastomer. Chemical family: Thermoplastic-polyurethane. Formula: N/A- Polymeric Material	Manufacture / Distributor GAC International Inc.
C.A.S. Number 26375-23-5	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	%
NA	26375-23-5	NA	99

3. Hazard Identification

Emergency Overview					
Potential Health Effects: None					
This product has non-hazardous ingredient as defined under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910 1200.					
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	Acute eye contact: Mechanical irritation. Chronic eye contact: None	NA
Skin	NA	NA	NA	NA	NA
Inhalation Yes	NA	NA	NA	Acute inhalation: No significant health hazard. Chronic inhalation: None	NA
Ingestion	NA	NA	NA	NA	NA
Other	Human effects and symptoms of over exposure: None. Exposure limits: None.	NA	NA	NA	NA
Medical Conditions Aggravated by Exposure None					
Carcinogenicity (IARC, NTP) None					
Potential Environmental Effects NA					

4. First Aid Measures

Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Delayed Effects
Eye	N/A	NA	NA
Skin	N/A	NA	NA
Inhalation	N/A	NA	NA
Ingestion	N/A	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-0 Flammability1 , Reactivity-0 0=Minimal, 1=Slight, 2= Moderate, 3= Serious, 4= Severe	
Extinguishing Media N/A		Extinguishing Media to Avoid N/A	
Protection and Procedures for Firefighters None			
Unusual Fire and Explosion Hazards NA			

6. Accidental Release Measures

Containment Techniques NA
Spill/Leak Clean-Up Procedures and Equipment Remove by mechanical means.
Evacuation Procedures NA
Special Instructions NA
Reporting Requirements NA

7. Handling and Storage

Handling Practices and Warnings Store in sealed containers. Protect from atmospheric moisture.
Storage Practices and Warnings Storage temperature: Ambient. Shelf life: 2 years. Special sensitivite : NA



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8. Exposure Control/Personal Protection

Ventilation None		Other Engineering Controls NA
Routes of Entry:	Personal Protective Equipment (PPE) for Normal Use:	PPE for Emergencies:
Eye/Face	None	NA
Skin	None required.	NA
Inhalation	None	NA
General Hygiene Considerations and Work Practices NA		
Protective Measures During Repair and Maintenance of Contaminated Equipment None		
Other Protective Measures and Equipment NA		

9. Physical and Chemical Characteristics

Appearance Solid. Color: Various F.D.A allowable colors.		Odor Odorless.
Normal Physical State: <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Solid <input type="checkbox"/> _____ (Other)		Boiling Point °C / °F <u>N/A</u> Melting-Freezing Point °C / <u>390-440</u> °F
Specific Gravity or Density (H₂O=1) Approximately 1.2	Solubility in Water Insoluble	pH NA
Vapor Pressure (mm Hg @ 20°C) N/A	Vapor Density (AIR= 1) NA	Evaporation Rate (Butyl Acetate = 1) NA
Other Bulk density: Approx. 10.01 LBS/GAL % Volatile by volume: N/A		

10. Stability and Reactivity Data

Incompatibility (Materials to Avoid) None known. Instability conditions: None known.	
Hazardous Products Produced During Decomposition By fire: Carbon Monoxide(CO), Carbon Dioxide (CO ₂), Oxides of nitrogen (NO _x), Traces of hydrogen cyanide (HCN), amines, nitriles, Tetrahydrofuran, and Cyclopentanone. Traces of MDI, Aliphatic and Aromatic hydrocarbons, Aldehydes and acids may also be formed.	
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



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11. Toxicological Information

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

Emergency overview: CAUTION: Contact with hot material will cause thermal burns; Toxic gases/fumes are given off during burning or decomposition and may cause allergic skin and respiratory reaction; melted product is flammable and produces intense heat and dense smoke during burning.

12. Ecological Information

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

None.

13. Disposal Considerations

Regulations

NA

Properties (Physical/Chemical) Affecting Disposal

Waste disposal method: In accordance to federal, state or local regulations.

14. Transport Information

Regulated for shipping?

Yes No

Proper Shipping Name

SQ ENERGY THREAD 25X25 25'
GRY

Packing Group

N/A

Do changes in quantity, packaging, or shipment method change product classification?

Yes No

Hazard Class

Non-hazardous.

Identification Number

Not hazardous by
D.O.T regulations.

Other

Freight class bulk: N/A. Freight class package: N/A. Product label: N/A

15. Regulatory Information

Federal Regulations

SARA TITLE III:

SECTION 302 Extremely hazardous substances: None.

SECTION 311/312. Hazard categories : None.

SECTION 313 Toxic chemicals: None.

RERA STATUS: Non-hazardous.

International Regulations

NA

Other

HMIS RATINGS: Health 0 Flammability 1 Reactivity 0

0=Minimal, 1= Slight, 2= Moderate, 3= Serious 4=Severe



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16. Other Information

Supplier Number: 31/ 34

Supplier Release: January 7, 2003. Rev1.

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