



# MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

**Part Number(s):**  
 34-225-11,34-225-12,34-325-  
 12,34-250-11,34-250-12,34-350-  
 11,34-350-12  
 Release Date: October 28, 2005

Product Name: LAS THREAD

## 1. Product and Company Identification

<b>Trade Name &amp; Synonyms</b> LAS THREAD	<b>MSDS Code Number</b> Refer to part number
<b>Chemical Name</b> Polyurethane polyester elastomer	<b>Manufacture / Distributor</b> GAC International Inc.
<b>C.A.S. Number</b> 26375-23-5	<b>Address</b> 355 Knickerbocker Ave. Bohemia, NY USA 11716
<b>Grades or Minor Variant Identities</b> NA	<b>Information Telephone Number</b> 1-631-419-1700
<b>Product Use (for Canada)</b> NA	<b>Emergency Telephone Number</b> 1-631-419-1700

## 2. Composition of Ingredients

Hazardous Components	C.A.S. Number	Exposure Limits	%
None as defined under the criteria of the federal osha hazard communication standard 29 CFR 1910 1200	26375-23-5	NA	NA

## 3. Hazard Identification

<b>Emergency Overview</b> 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	Acute eye contact: Mechanical irritation. Chronic eye contact: None	NA
Skin	NA	NA	NA	NA	NA
Inhalation	NA	NA	NA	Acute: No significant health hazard. Chronic: None	NA
Ingestion	NA	NA	NA	NA	NA
Other	NA	NA	NA	NA	NA
<b>Medical Conditions Aggravated by Exposure</b> None					
<b>Carcinogenicity (IARC, NTP)</b> None					
<b>Potential Environmental Effects</b> N/A					

## 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
<b>Note to Physicians (Treatment, Testing, and Monitoring)</b> NA			



# MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Product Name: LAS THREAD

Part Number(s):  
 34-225-11,34-225-12,34-325-  
 12,34-250-11,34-250-12,34-350-  
 11,34-350-12  
 Release Date: October 28, 2005

## 5. Fire and Explosion Data

<b>Flashpoint &amp; Method:</b> °C / °F N/A	<b>Flammable (Explosive) Limits in Air</b> LEL: N/A UEL: N/A	<b>Autoignition Temperature</b> NA	<b>Other</b> NA
<b>Flame Propagation or Burning</b> NA	<b>Properties Contributing to Fire Intensity</b> NA	<b>Flammability Classification</b> Health-, Flammability-, Reactivity-NA	
<b>Extinguishing Media</b> N/A		<b>Extinguishing Media to Avoid</b> NA	
<b>Protection and Procedures for Firefighters</b> None			
<b>Unusual Fire and Explosion Hazards</b> NA			

## 6. Accidental Release Measures

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

## 7. Handling and Storage

<b>Handling Practices and Warnings</b> Storage temperature: Ambient. Shelf life: 2 years
<b>Storage Practices and Warnings</b> (°C / °F). Store in sealed containers. Protect from atmospheric moisture.

## 8. Exposure Control/Personal Protection

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



# MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):  
34-225-11,34-225-12,34-325-  
12,34-250-11,34-250-12,34-350-  
11,34-350-12  
Release Date: October 28, 2005

Product Name: LAS THREAD

## 9. Physical and Chemical Characteristics

<b>Appearance</b> Various FDA allowable colors.		<b>Odor</b> Odorless
<b>Normal Physical State:</b> <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Solid <input type="checkbox"/> _____ (Other)		<b>Boiling Point</b> °C / °F <u>N/A</u> <b>Melting Point</b> °C / 390-440 °F <b>Freezing Point</b> °C °F <u>NA</u>
<b>Specific Gravity or Density (H<sub>2</sub>O=1)</b> Approximately 1.2	<b>Solubility in Water</b> Insoluble	<b>pH</b> NA
<b>Vapor Pressure (mm Hg @ 20°C)</b> N/A	<b>Vapor Density (AIR= 1)</b> NA	<b>Evaporation Rate (Butyl Acetate = 1)</b> NA
<b>Other</b> Bulk density approx 10.01lbs/gal		

## 10. Stability and Reactivity Data

<b>Incompatibility (Materials to Avoid)</b> None known	
<b>Hazardous Products Produced During Decomposition</b> By fire; carbon monoxide, carbon dioxide, oxide of nitrogen, traces of hydrogen cyanide, amines, nitriles, tetrahydrofuran, and cyclopentanone. Traces of MDI, aliphatic and aromatic hydrocarbons, aldehydes and acids may also be formed.	
<b>Hazardous Polymerization?</b> <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur	<b>Conditions to Avoid</b> °C / °F <u>NA</u>
<b>Stability?</b> <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	<b>Conditions to Avoid</b> °C / °F <u>NA</u>

## 11. Toxicological Information

<b>Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic or Reproductive Effects, or Structure Activity Data</b> 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

<b>Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements</b> None
---

## 13. Disposal Considerations

<b>Regulations</b> In accordance to federal state or local regulations.
<b>Properties (Physical/Chemical) Affecting Disposal</b> NA

## 14. Transport Information

<b>Regulated for shipping?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Proper Shipping Name</b> LAS THREAD	<b>Packing Group</b> N/A
<b>Do changes in quantity, packaging, or shipment method change product classification?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>Hazard Class</b> None	<b>Identification Number</b> N/A
<b>Other</b> NA		



# MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

**Part Number(s):**  
34-225-11,34-225-12,34-325-  
12,34-250-11,34-250-12,34-350-  
11,34-350-12  
Release Date: October 28, 2005

Product Name: LAS THREAD

## 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

## 16. Other Information

**Supplier Number:** 31/34

**Supplier Release:** January 7<sup>th</sup> 2003

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