



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
59-200 -55, 59-300-55

Product Name: GAC Elastomeric Chain

Release Date: April 10, 2007

1. Product and Company Identification

| | |
|---|---|
| Trade Name & Synonyms GAC Elastomeric chain | MSDS Code Number GACG |
| Chemical Name Polyurethane polyester elastomer. Formula: N/A Polymeric material Chemical family: Thermoplastic-Polyurethane | 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 | % |
|---|---------------|-----------------|----|
| | 26375-23-5 | NA | 99 |
| Hazardous ingredients: Non-hazardous as defined under the criteria of the federal OSHA hazard communication standard 29 CFR 1910.1200 | | | |

3. Hazard Identification

| 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. | | | | | |
| 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: Mechanical irritation. Chronic: 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 |
| Medical Conditions Aggravated by Exposure None. Exposure limits: None. Potential health effects: None. | | | | | |
| Carcinogenicity (IARC, NTP) None | | | | | |
| Potential Environmental Effects Human effects and symptoms of overexposure: None | | | | | |

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 | | | |



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
59-200 -55, 59-300-55

Product Name: GAC Elastomeric Chain

Release Date: April 10, 2007

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 N/A | | Extinguishing Media to Avoid NA | |
| Protection and Procedures for Firefighters N/A | | | |
| 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 NA |
| Storage Practices and Warnings (°C / °F). Storage temperature: Ambient. Shelf life: 2 years. Store in sealed containers. Protect from atmospheric moisture. |

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 NA | | |
| Other Protective Measures and Equipment None | | |



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
59-200 -55, 59-300-55

Product Name: GAC Elastomeric Chain

Release Date: April 10, 2007

9. Physical and Chemical Characteristics

| | | |
|---|---|---|
| Appearance 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 / 390-440 Freezing Point °C / °F <u>NA</u> |
| Specific Gravity or Density (H₂O=1) 1.2 g/cm ³ | 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/cm ³ . % volatile by volume: N/A | | |

10. Stability and Reactivity Data

| | |
|--|--|
| Incompatibility (Materials to Avoid) None known. | |
| Hazardous Products Produced During Decomposition By fire: Carbon monoxide, carbon dioxide, traces of HCN and MDI | |
| Hazardous Polymerization? <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur | Conditions to Avoid °C / °F <u>NA</u> |
| Stability? <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable | Conditions to Avoid °C / °F Instability conditions: None known |

11. Toxicological Information

| |
|---|
| Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic or Reproductive Effects, or Structure Activity Data N/A |
|---|

12. Ecological Information

| |
|---|
| Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements None |
|---|

13. Disposal Considerations

| |
|---|
| Regulations In accordance to federal, state or local regulations. |
| Properties (Physical/Chemical) Affecting Disposal NA |



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
59-200 -55, 59-300-55



Product Name: GAC Elastomeric Chain

Release Date: April 10, 2007

14. Transport Information

| | | | |
|--|--|---|---|
| Regulated for shipping? <input type="checkbox"/> Yes <input type="checkbox"/> No NA | | Proper Shipping Name Polyurethane polyelastomer | 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 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 Hazardous categories: None Section 313 Toxic chemicals: None RERA Status: Non-hazardous. |
| International Regulations NA |
| Other HMIS RATINGS: Health : 0 Flammability: 0 Reactivity: 0 0=minimal, 1=slight, 2=moderate, 3=serious, 4=severe |

16. Other Information

| |
|--|
| Supplier Number: 31/59 Supplier Release: NA |
| N/A = not applicable. NA = not available, N/E = not established. N/D = not determined. |