



# MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):  
54-111-04, 54-111-05

Product Name: Sterilizable Cheek Retractor

Release Date: April 10, 2007

## 1. Product and Company Identification

<b>Trade Name &amp; Synonyms</b> Sterilizable cheek retractor	<b>MSDS Code Number</b> CKE 12, 2S
<b>Chemical Name</b> Polyethersulfone-polymer. Chemical family: Polyethersulfone.	<b>Manufacture / Distributor</b> GAC International Inc.
<b>C.A.S. Number</b> 25154-01-2	<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	%
Polyethersulfone	25154-01-2	N/A	NA

## 3. Hazard Identification

<b>Emergency Overview</b> 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	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
<b>Medical Conditions Aggravated by Exposure</b> None. Human effects and symptoms of over exposure: None					
<b>Carcinogenicity (IARC, NTP)</b> None					
<b>Potential Environmental Effects</b> Potential health effects: None. Exposure limits: 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
<b>Note to Physicians (Treatment, Testing, and Monitoring)</b> NA			



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## 5. Fire and Explosion Data

<b>Flashpoint &amp; Method:</b> °C / °F Non-flammable	<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- 0, Flammability-0 , Reactivity-0	
<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> None
<b>Storage Practices and Warnings</b> (°C / °F). Storage temperature: Ambient. <b>Shelf life:</b> 3 years.

## 8. Exposure Control/Personal Protection

<b>Ventilation</b> None	<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		



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## 9. Physical and Chemical Characteristics

<b>Appearance</b> Color: Various F.D.A 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 N/A <b>Melting Point</b> °C / °F N/A <b>Freezing Point</b> °C / °F N/A
<b>Specific Gravity or Density (H<sub>2</sub>O=1)</b> 1.37 g/cm <sup>3</sup>	<b>Solubility in Water</b> Insoluble	<b>pH</b> N/D
<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: Approximately 10.01 LBS /CM <sup>3</sup> . % Volatile by volume: N/A		

## 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.	
<b>Hazardous Polymerization?</b> <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur	<b>Conditions to Avoid</b> °C / °F NA
<b>Stability?</b> <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	<b>Conditions to Avoid</b> °C / °F None known.

## 11. Toxicological Information

<b>Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic or Reproductive Effects, or Structure Activity Data</b> No component of this product present at levels greater than 0.1 % is identified as a carcinogen by the U.S. National toxicology program, the U.S. occupational safety and health act, or the international agency on research on cancer (IARC).
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## 12. Ecological Information

<b>Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements</b> N/A
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## 13. Disposal Considerations

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



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## 14. Transport Information

<b>Regulated for shipping?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>Proper Shipping Name</b> Sterilizable cheek retractor	<b>Packing Group</b> NA
<b>Do changes in quantity, packaging, or shipment method change product classification?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No    NA		<b>Hazard Class</b> Not regulated	<b>Identification Number</b> NA
<b>Other</b> Freight class bulk: Not regulated. Freight class package: Not regulated. Product label: Not regulated. Hazard class division number: Not regulated			

## 15. Regulatory Information

<b>Federal Regulations</b> Sara title III: This product is not reportable under section 302.4 of SARA and 40 CFR part 355. Hazardous substances: None. Section 311/312 Hazard categories: None. Section 313 Toxic chemicals: None RERA Status: Non-hazardous.
<b>International Regulations</b> NA
<b>Other</b> NA

## 16. Other Information

<b>Supplier Number:</b> 31/ 54 <b>Supplier Release:</b> NA
N/A = not applicable. NA = not available, N/E = not established. N/D = not determined.