



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
11-104-XX

Product Name: INTER ORAL / EXTRA ORAL
ELASTICS

Release Date: March 8, 2007

1. Product and Company Identification

Trade Name & Synonyms Latex Inter –oral / extra-oral elastics	MSDS Code Number N/A
Chemical Name Butadiene, methyl, homopolymer Chemical family: Natural latex rubber. Formula (C6H6)	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	All components are non-hazardous	C.A.S. Number	Exposure Limits	%
Non hazardous rubber		NA	NA	95-98
Sulfur		NA	NA	0-1.0
Zinc oxide		NA	NA	0-1.0
Polymeric hindered phenol		NA	NA	1-2.0
Dithiocarbonate derivative		NA	NA	0-1.0

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 N/A	NA	NA	NA	Acute: Non irritation Chronic: None	NA
Skin N/A	NA	NA	NA	NA	NA
Inhalation N/A	NA	NA	NA	Acute: No significant health hazard Chronic: None	NA
Ingestion N/A	NA	NA	NA	NA	NA
Other	NA	NA	NA	NA	NA
Medical Conditions Aggravated by Exposure No known effects – persons allergic to fruits or persons with spina bifida may be allergic to natural rubber.					
Carcinogenicity (IARC, NTP) None					
Potential Environmental Effects Potential health effects: None. Exposure limits: None Human effects and symptoms of over exposure: 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
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, Flammability-0, Reactivity-0. 0= Minimal, 1=slight, 2=moderate, 3=serious, 4=severe	
Extinguishing Media Foam, CO2, dry chemical		Extinguishing Media to Avoid NA	
Protection and Procedures for Firefighters Overexposure to thermal decomposition products may cause health hazard. An approved, self-contained breathing apparatus should be worn.			
Unusual Fire and Explosion Hazards NA			

6. Accidental Release Measures

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

7. Handling and Storage

Handling Practices and Warnings Keep away from flame or excessive heat. Other notes: N/A
Storage Practices and Warnings (°C / °F). Storage temperature: Ambient. Shelf life: 2 years. Special sensitivite: N/A

8. Exposure Control/Personal Protection

Ventilation Adequate ventilation practice	Other Engineering Controls NA	
Routes of Entry:	Personal Protective Equipment (PPE) for Normal Use:	PPE for Emergencies:
Eye/Face	None required	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		



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9. Physical and Chemical Characteristics

Appearance Solid. Color: Amber and F.D.A allowable neon colors.		Odor Rubber odor
Normal Physical State: <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Solid <input type="checkbox"/> _____ (Other)		Boiling Point °C / °F N/A Melting Point °C / °F N/A Freezing Point °C / °F N/A
Specific Gravity or Density (H₂O=1) .95	Solubility in Water Insoluble	pH N/A
Vapor Pressure (mm Hg @ 20°C) N/A	Vapor Density (AIR= 1) NA	Evaporation Rate (Butyl Acetate = 1) NA
Other Bulk density: N/A. % Volatile by volume: N/A		

10. Stability and Reactivity Data

Incompatibility (Materials to Avoid) N/A		
Hazardous Products Produced During Decomposition By fire, oxides of carbon when burned		
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 Flames or excessive heat	

11. Toxicological Information

Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic or Reproductive Effects, or Structure Activity Data Toxicity tests have not been conducted on this product.

12. Ecological Information

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

13. Disposal Considerations

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

14. Transport Information

Regulated for shipping? <input type="checkbox"/> Yes <input type="checkbox"/> No NA	Proper Shipping Name Rubber, Natural, Tubing	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	
Other Freight class bulk: N/A. Freight class package: N/A Product label: N/A			



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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

NA

16. Other Information

Supplier Number: 31/ 11

Supplier Release: July 1, 1998

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