

MATERIAL SAFETY DATA SHEET

1 of 2

SECTION I – CHEMICAL PRODUCT IDENTIFICATION

Chemical Name: Styrene-butadiene copolymer
Trade Name or Synonym: Non-latex Elastics, Retractors

Chemical Family: Block copolymer
Formula:

Distributor's Name:
World Class Technology Corp.

Emergency Telephone Number:
503-472-8320

Address:
1300 NE Alpha Drive
McMinnville, OR 97128
USA

Information Telephone Number
503-472-8320

Date Issued
6/25/08

SECTION II – COMPOSITION/INFORMATION on INGREDIENTS

Ingredient Name	CAS Number	Concentration
Styrenebutadiene	9003-55-8	<65%
Mineral oil	8042-47-5	<40%
Zinc stearate	567-05-1	<1%
Antioxidant/stabilizers		<1%%
Magnesium carbonate	546-93-0	<1%
Hydrated amorphous Silica	63231-67-4	<1%

SECTION III – HAZARDS IDENTIFICATION

Hazardous Ingredients: All components are non-hazardous

Medical Conditions

Aggravated by Exposure: None
Exposure Limits: None
Potential Health Effects: None
Route(s) of entry: N/A
Human Effects and Symptoms of Overexposure: None
Acute Inhalation: No significant health hazard
Chronic Inhalation: None
Acute Eye Contact: Mechanical Irritation
Chronic Eye Contact: None
Carcinogenicity: None

SECTION IV – FIRST AID MEASURES

First Aid for Eyes: N/A
First Aid for Skin: N/A
First Aid for Inhalation: N/A
First Aid for Ingestion: N/A

SECTION V – FIRE FIGHTING MEASURES

Flash Point: N/A
Flammable Limits
Upper Exposure Limit (UEL) %: N/A
Lower Exposure Limit (LEL) %: N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: None

SECTION VI – ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Remove by mechanical means

SECTION VII – HANDLING and STORAGE

Storage Temperature (Min/Max): Ambient
Shelf Life: 2 years
Special Sensitivity: N/A
Handling/Storage Precautions: Keep away from flame or excessive heat
Other Notes: None

The information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of this information whether originating from World Class Technology Corp. or not. User of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material can be used safely.

MADE IN USA

SECTION VIII – PERSONAL PROTECTION

Eye Protection Requirements: None required
 Skin Protection Requirements: None required
 Ventilation Requirements: None
 Respirator Requirements: None
 Additional Protective Measures: None

SECTION IX – PHYSICAL and CHEMICAL PROPERTIES

Physical Form: Solid
 Color: Amber and FDA-allowable colors
 Odor: Characteristic odor
 Ph: N/A
 Boiling Point: N/A
 Melting-Freezing Point: N/A
 Solubility in Water: Insoluble
 Specific Gravity: .95 (H2O=1)
 Bulk Density: N/A
 Percent Volatile by Volume: N/A
 Vapor Pressure: N/A

SECTION X – STABILITY and REACTIVITY

Stability: Stable
 Hazardous Polymerization: Will not occur
 Incompatibilities: N/A
 Instability Conditions: Flames or excessive heat
 Decomposition Products: By fire: Oxides of carbon when burned

SECTION XI – TOXICOLOGICAL INFORMATION

Toxicity tests have not been conducted on this product

SECTION XII – ECOLOGICAL INFORMATION

None

SECTION XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: In accordance with Federal, State or Local regulations

SECTION XIV – TRANSPORTATION INFORMATION

Technical Shipping Name: Rubber, natural, tubing
 Freight Class Bulk: N/A
 Freight Class Package: N/A
 Product Label: N/A
 Hazard Class or Division: Non-hazardous
 Hazard Class Division Number: Not hazardous by DOT regulations

SECTION XV – REGULATORY INFORMATION

SARA Title III
 Section 302 Extremely Hazardous Substances: None
 Section 311/312 Hazard Categories: None
 Section 313 Toxic Chemicals: None
 RERA Status: Non-hazardous

SECTION XVI – OTHER INFORMATION

HMIS Ratings: Health	Flammability	Reactivity
0	0	0

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

The information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of this information whether originating from World Class Technology Corp. or not. User of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material can be used safely.