



MATERIAL SAFETY DATA SHEET – EXTREME™ SPORTS ELASTICS

Document Number: MSDS-014	Revision Date: June 21, 2010	Material Type: Latex Inter-Oral/Extra-Oral Elastics
Revision: 0	Number of Pages: 2	

1-CHEMICAL PRODUCT IDENTIFICATION

Product Name: Latex Inter-Oral/Extra Oral Elastics.
Product Code: G.
Chemical Family: Natural Latex Rubber.
Chemical Name: Butadiene, Methyl, Homopolymer.
Formula: (C6H6)

2-COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name: Concentration
Non Hazardous Rubber 95-98%
Sulfur 0-1.0%
Zinc Oxide..... 0-1.0%
Polymeric Hindered Phenol..... 1-2.0%
Dithiocarbonate Derivative 0-1.0%
Hazardous Ingredients: All components are non-hazardous.

3-HAZARDS IDENTIFICATION

Medical conditions aggravated by exposure: No known effects – persons allergic to fruits or persons with spina bifida may be allergic to natural rubber.
Exposure limits: None
Potential health effects: None
Routes of entry: N/A
Human effects and symptoms of overexposure: N/A.
Acute inhalation: No significant health hazard
Chronic inhalation: None
Acute eye contact: Nonirritating
Chronic eye contact: None
Carcinogenicity: None

4-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

5-FIRE FIGHTING MEASURES

Flash point: N/A
Flammable limits:
Upper Explosive Limit (UEL) (%): N/A
Lower Explosive Limit (LEL) (%): N/A
Extinguishing Media: Foam, CO2, Dry chemical
Special fire fighting procedures: Overexposure to thermal decomposition products may cause health hazard. An approved, self-contained breathing apparatus should be worn.

6-ACCIDENTAL RELEASE MEASURES

Spill or leak procedures: Contain and remove by mechanical means.

7-HANDLING AND STORAGE

Storage temperature (Min/Max): Ambient.
Shelf life: Two years
Special sensitivity: N/A
Handling/storage precautions: Keep away from flame or excessive heat.
Other notes: N/A

8-PERSONAL PROTECTION

Eye protection requirements: None required.
Skin protection requirements: None required.
Ventilation requirements: Adequate ventilation practice.
Respirator requirements: None
Additional protective measures: None

9-PHYSICAL AND CHEMICAL PROPERTIES

Physical form: Solid
Color: Amber and FDA allowable neon colors
Odor: Rubber 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
% Volatile by volume: N/A
Vapor pressure: N/A

10-STABILITY AND REACTIBILITY

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.

11-TOXICOLOGICAL INFORMATION

Toxicity tests have not been conducted on this product.

12-COLOGICAL INFORMATION

None.

13-DISPOSAL CONSIDERATIONS

Waste disposal method: In accordance with federal, state, or local regulations.



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14-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

15-REGULATORY INFORMATION

Sara Title III:
 Section 302 Extremely hazardous substances: None
 Section 311/312 Hazardous categories: None
 Section 313 Toxic chemicals: None
 RERA status: Non-hazardous

16-OTHER INFORMATION

HMIS Ratings: Health Flammability
 Reactivity
 0 0
 0
 0=Minimal 1=Slight 2=Moderate 3=Serious
 4=Severe

Note: This MSDS was prepared in accordance with the requirements of the OSHA Haard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.