

I – Identification of the Substance and of the Company

SUPPLIER: Tangent Orthodontics
1064 Greenwood Springs Blvd.,
Suite A
Greenwood, IN 46143
317-743-1214

Trade Name and Synonyms – Latex Inter-Oral / Extra-Oral Elastics
Description: Latex Elastics

Emergency Information Chemtrec: 800-424-9300
Chemtrec International: 202-483-7616

Product Grade / Name:

Chemical Name: **BUTADIENE, METHYL,
HOMOPOLYMER**

Chemical Family: **NATURAL LATEX RUBBER**

II – Composition / Information on Ingredients

| <u>MATERIAL</u> | <u>% (CONCENTRATION)</u> |
|----------------------------|--------------------------|
| Non-Hazardous Rubber | 95-98% |
| Sulfur | 0-1.0% |
| Zinc Oxide | 0-1.0% |
| Polymetric Hindered Phenol | 1-2.0% |
| Dithiocarbonate Derivative | 0-1.0% |

Note: All components are Non-Hazardous.

III – 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: Non-Irritating

Carcinogenicity: None

IV – First Aid Measures

Eyes: N/A

Skin: N/A

Inhalation: N/A

Ingestion: N/A

V – Fire Fighting Measures

Flash Point: N/A

Flammable Limits:

Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
Extinguisher Media: Foam, CO2, Dry Chemical
Fire & Explosion Hazard: Upper Explosive Limit (UEL) (%): N/A / Lower Explosive Limit (LEL) (%): N/A
Special Fire Fighting Procedures: Full emergency equipment with self-contained breathing apparatus should be worn by firefighters. Overexposure to thermal decomposition products may cause health hazard.

VI – Accidental Release Measures

Contain and remove by mechanical means.

VII – Handling and Storage

Storage Temperature (Min/Max): Ambient
Shelf Life: 3 years
Special Sensitivity: N/A
Handling/Storage Precautions: Keep away from flame or excessive heat, and direct light sources.

VIII – Exposure Controls / Personal Protection

Ventilation Requirements:
Adequate Ventilation Practice
Personal Protective Equipment:
Respiratory Protection:
None
Eye Protection:
None
Skin Protection:
None

IX – Physical and Chemical Properties

Physical Form: Solid
Color: Amber and F.D.A. allowable colors.
Odor: Rubber odor.
PH: N/A
Boiling Point: N/A
Melting – Freezing Point: N/A
Solubility in Water: Insoluble
Specific Gravity: .95 (In Water = 1)
Bulk Density: N/A
% Volatile by Volume: N/A
Vapor Pressure: N/A

X – Stability and Reactivity

Stability:
Unstable () Stable (X)
Conditions to Avoid: Flames or Excessive Heat.
Incompatibility:
Material to Avoid: None Known
Hazardous Decomposition Products:

By fire; Oxides of Carbon when burned.

Hazardous Polymerization:

May Occur () Will Not Occur (X)

Conditions to Avoid: Overheating

HMIS Ratings: Health: 0 / Flammability: 0 / Reactivity: 0

XI – Toxicological Information

Toxicity tests have not been conducted on this product.

XII – Ecological Information

None

XIII – Disposal Considerations

In accordance to Federal, State, or Local Regulations.

XIV – Transportation Information

Technical Shipping Name: Rubber, Natural

Freight Class Bulk: N/A

Freight Class Packaged: N/A

Product Label: N/A

Hazard Class or Division: Non-Hazardous

Hazard Class or Division Number: Not Hazardous by D.O.T. Regulations.

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

XVI – Other Information

Note: While the information and recommendations set forth on this data sheet are believed to be accurate as received from our suppliers, Tangent Orthodontics. makes no warranty with respect thereto and disclaims all liability from reliance thereon.