

Material Safety Data Sheet

I - Identification of the Substance and of the Company**SUPPLIER:**

Tangent Orthodontics
1064 Greenwood Springs, Blvd Suite A
Greenwood IN, 46143 USA

Trade Name and Synonyms:

NON- LATEX ELASTICS/ ULTRA NON-LATEX

ELASTICS/ GLOW ELASTICS

Description: Non-Latex Elastics

Emergency Information Chemtrec: 800-424-9300

Chemtrec International: 202-483-7616

Product Grade I Name: ChemicalName: STYRENE BUTADIENE COPOLYMER FORMULA

Chemical Family: BLOCK COPOLYMER

II – Composition/Information on Ingredients

INGREDIENT NAME	/CAS #	EXPOSURE LIMITS	CONCENTRATION
STYRENEBUT ADIENE	9003-55-8	N/A	<65%
MINERAL OIL	8042-47-5	N/A ZINC	<40%
STEARATE	567-05-1	N/A ANTIOXIDANTE/	< 1%
STABILIZERS			< 1%
MAGNESIUM CARBONATE	546-93-0	N/A	< 1%
HYDRATED	63231-67-4	N/A	< 1%
AMORPHOUS SILICA			< 1%

III – Hazards Identification

Medical Conditions Aggravated by Exposure: No known effects

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: Mechanical Irritation

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

Special Fire Fighting Procedures: None

VI–Accidental Release Measures

Contain and remove by mechanical means.

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.

VIII–Exposure Controls /Personal Protection

Ventilation Requirements:

Adequate Ventilation Practice

Personal Protective Equipment:

Respiratory Protection: None

Eye Protection: None

Skin Protection: None

X—Physical and Chemical Properties

Physical Form: Solid

Color: Amber and F.D.A. allowable colors.

Odor: Characteristic 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, Tubing
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, RMO, Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.