



Safety Data Sheet

04-15-0003 V 5.40

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Issue Date: 10-15-2016

Version Data 5.40

Product Description

Neon Elastics

REF Numbers

Restrictions to use:

For use only by dental professionals.

Manufacturer : International Orthodontic Services
Address : 12811 Capricorn St. Stafford, TX 77477 USA
Phone No, : 1888-108-8882 (1888-461-8882)
Emergency Phone No, : +1 832 342 9487

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Hazards Identification

Based upon data this product is not hazardous under OSHA hazard communication (29 CFR 1910.1200) The nonhazardous components of this product meet FDA 21 CFR 177.26

Composition / Information On Ingredients

Chemical Name 1,3 Butadiene, 2- Methyl, Homopolymer

Nonhazardous Components:	--
Natural Rubber	90-95%
Vulcanizing agents	3-5%
Colorant encapsulated in Rubber	0.1-7%
Violet 23 (Purple)	CAS# 6358-30-1
Dyed Polymer (Signal Green)	CAS# 39277-28-6
Dyed Polymer (Blaze Orange)	CAS# 39277-28-6
Proprietary (Magenta)	CAS# 26160-89-4

First Aid Measures

Inhalation:

No specific intervention is indicated as the compound is not likely to be hazardous by inhalation. Consult a physician if necessary. If exposed to fumes from overheating or combustion, move to fresh air. Consult a physician if symptoms persist.

Skin Contact:

Allergic reactions may occur in some people. Consult a physician if symptoms persist.

Eye Contact:

Flush thoroughly with water, consult a physician

Ingestion:

While ingestion of large enough quantities to cause health effects is unlikely, consult a physician if it occurs.

Fire Fighting Measures

Suitable Extinguishing Media: Foam, Dry Chemical or water.

Unsuitable Extinguishing Media: N/A

Particular Hazards: When exposed to flame, emits oxides of carbon and other acrid fumes such as sulfur dioxide and carbon monoxide. No explosive hazards

Protective Equipment for Fire Fighters: Wear self-contained breathing apparatus.

Accidental Release Measure

Personal Precautions: N/A

Environmental Precautions: N/A

Cleaning Methods: Dispose of in accordance with state, local, and federal regulations

Handling and Storage

Handling: N/A

Storage: Keep closed to avoid contamination.

Storage Conditions: Store at room temperature. Do not overexpose to light.

Exposure Controls/Personal Protection

FDA Label law requires labeling of medical devices with natural rubber latex in them. The warning reads "Caution: This product contains natural rubber latex with may cause allergic reaction".

Workers exposed to latex gloves and other medical products containing natural rubber latex may develop allergic reactions such as skin rashes, hives, eye or sinus symptoms, asthma and (rarely) shock.

Persons allergic to fruits or persons with spina bifida may be allergic to natural rubber.

Physical and Chemical Properties

-Form: Solid
-Color: Colored
-Odor: Rubber
-Change of State:
 Melting Point/Range:
 Boiling Point:
 Flash Point
 Ignition Point:
-Vapor Pressure (20°C): N/A
-Density (20°C): .95
-Solubility in: Water (20°C): N/A
 Organic Solvent (20°C):
-PH-Value (at 10g/1H2O): N/A
-Viscosity (20°C): N/A

Reactivity and Stability

Thermal Decomposition: Stable
Conditions to Avoid: High temperatures. Flames cause oxides of carbon
Materials to Avoid: N/A
Hazardous Decomposition Products: N/A.

Toxicological Information

Oral Toxicity: N/E
Inhalation: N/E
Skin Irritation: N/E
Sensitization: See Section 8
Eye Irritation: N/E
Further Details: See Section 8

Ecological Information

Acute Toxicity in Fish (LC-50/48h)
Bacteria Toxicity (EC-0):
Biodegradability:
Further Details:

Disposal Considerations

Product: In accordance with state, local, and federal regulations
Packaging: In accordance with state, local, and federal regulations
Waste Disposal Code: In accordance with state, local, and federal regulations

Transport Information

Overland Transport ADR/RID/GGVS/GGVE:
Sea Transport GGVSEA/IMDG-Code:
Air Transport ICAO/IATA-DGR:
Inland Waterway Transport ADNR:
Further Details:

Regulatory Information

Preparation as defined by the (German) Chemicals Act (dated 4/03/1990).

Labeling: Product

Contains: Danger

Symbol:

R-Sentences R36/37/38:

S-Sentences S26:

S-Sentences S28:

National

Regulation: VbF:

TA-Air:

Water Pollution 1:

Other Information

The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. Therefore, it should not be construed as guaranteeing specific properties.

Revision Date: November 28, 2006