



®

orthodontic products

# MATERIAL SAFETY DATA SHEET

according to 91/155EEC Directive

<b>Product: NO LATEX ELASTICS</b>
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## 1 Identification of the substance and the company

Name of the product: no latex elastics (cat. no. K1902/5-92, K1907/10-94, K1911/14-96, K1900-02/6).

Company name:

LEONE s.p.a. - Via Ponte a Quaracchi, 50 - 50019 SESTO FIORENTINO (FI) - Italy

Tel. 055.30.44.620

## 2 Composition and information on ingredients

Chemical name: butadiene-styrene copolymer.

INGREDIENTS	CAS. NO.	MAC VALUES	CONCENTRATION
Butadiene-styrene	9003-55-8	N/A	<65%
Medicinal oil	8042-47-5	N/A	<40%
Zinc stearate	567-05-1	N/A	<1%
Antioxidants/stabilizers			<1%
Magnesium carbonate	546-93-0	N/A	<1%
Amorphous silicic acid	63231-67-4	N/A	<1%

The above components are not hazardous.

## 3 Hazards identification

*Information given by this material safety data sheet refers to the raw material used to manufacture these products; for this reason some instructions concern the manufacturing staff and not the final user.*

Medical conditions made worse by exposure: no danger.  
MAC values: no danger.  
Effects on health: no danger.  
Routes of entry: N/A  
Effects and symptoms from overexposure: N/A  
Inhalation (acute): there are not significant hazards to health.  
Inhalation (chronic): no danger.  
Eye contact (acute): mechanical irritation.  
Eye contact (chronic): no danger.  
Carcinogenicity: no danger.

#### **4 First aid measures**

Eyes: N/A  
Skin: N/A  
Inhalation: N/A  
Ingestion: N/A

#### **5 Fire-fighting measures**

Flash point: N/A  
Inflammability limits: N/A

Fire extinguishing methods: foam, CO<sub>2</sub>, dry powder.  
Special fire-fighting precautions: overexposure to the thermal decomposition of the product may cause hazard to health. Use self-breathing apparatus.

#### **6 Accidental release measures**

Pick up by mechanical means.

#### **7 Handling and storage**

Store at room temperature.  
Keep away from sources of ignition and excessive heat.

#### **8 Special precautions and personal protection**

Eye protection: not required.  
Skin protection: not required.  
Protection of respiratory tract: not required.  
Other protective measures: provide a good local ventilation.

## **9 Physical and chemical properties**

State:	solid
Odour:	characteristic
pH:	not applicable
Boiling point:	not applicable
Melting point:	not applicable
Solubility in water:	insoluble
Specific gravity:	.95 (H <sub>2</sub> O=1)
Volatile % per volume:	not applicable
Vapour pressure:	not applicable

## **10 Stability and reactivity**

Stability: stable.

Polymerisation hazard: it doesn't occur.

Incompatibility: not applicable.

Instability conditions: flames and excessive heat.

Hazardous decomposition products: carbon oxides may form during fire.

## **11 Information on toxicity**

See point no. 10 – Hazardous decomposition products.

## **12 Ecological information**

None.

## **13 Disposal considerations**

Dispose of in accordance with local and national regulations.

In Italy dispose of according to Legislative Decree of 5 February 1997 no. 22 – Application of Directives 91/156/EEC on waste, 91/689/EEC on hazardous waste, 94/62/EC on packaging and packaging waste.

## **14 Transport information**

It is not hazardous to transport.

## **15 Regulatory information**

Free from labelling obligation according to EEC Directives, since it is not an hazardous product.

## 16 Further information

This information only applies to the product herewith specified and it cannot be applied in case the product is used in combination with any other product or processes.

This information is given in good faith and it is based upon Leone's most recent information, with the precision and reliability available at the moment of its compilation.

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The product is sold under the condition that the final user verifies the application and completeness of such information due to its particular use.

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