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### **1 – Company identification**

Name: Tecnident Equipamentos Ortodônticos Ltda.  
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### **2 – Product identification and composition**

Name: Maxillary quad helix.  
Composition: Stainless steel AISI 302.  
General description: Metallic wires preformed mechanically that assists the orthodontic treatment.  
Used inside of the mouth.  
Indication: Orthodontic treatment.

### **3 – Hazard identification**

Does not contain hazardous or volatile products.

### **4 – First aid measures**

- . Inhalation: Not applicable.
- . Eye contact: Physical elimination in case of product in the eyes.
- . Skin contact: No adverse effects caused.
- . Ingestion: No evidence of adverse effects. Ingestion must be avoided.

### **5 – Fire fighting measures**

Not applicable.

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

Sweep up with mechanical means and dispose of it as a solid. Harmless product.

### **7 – Handling and storage**

- . Handling: Handle carefully because the end points of the wires. In case of spillage, sweep up, so as to avoid possible risk of slipping.
- . Storage: No special cares are requested.

### **8 – Exposure controls and personal protection**

- . Respiratory protection: No respiratory protection requested.
- . Eyes protection: It is suggested for handle this product.
- . Hand protection: No hand protection requested.
- . Skin protection: No skin protection requested.  
Handle carefully.

### **9 – Physical and chemical properties**

- . Appearance: Preformed wire. Solid.
- . Odor/Flavor: Not noticeable.
- . Boiling point: Not applicable.
- . Melting point: At temperatures above 1400°C (2552°F).

- . Flash point: Not applicable.
- . Autoignition: Not applicable.
- . Density: Not applicable.
- . Solubility: Not applicable.
- . Viscosity: Not applicable.

### **10 – Stability and reactivity**

Stable product, no decomposition occurs, provided storage and handling are correct.

### **11 – Toxicological information**

- . Inhalation: Not adverse effects are caused.
- . Eye and skin contact: Essentially nonirritating to eyes and skin.
- . Ingestion: Effects are similar to those caused by the ingestion of any non-toxic solid with the same size. Non-hazardous product. Small pieces of wire must be avoided.

### **12 – Ecological information**

Follow the local regulation for non-hazardous metallic materials.

### **13 – Disposal considerations**

Follow instructions under points 6 and 12.

### **14 – Transport information**

No special cares requested, as it non-hazardous product.

### **15 – Regulatory information**

Label information follow the RDC59 rules (Health Agency/Ministry of Health): bar code, name of manufacturer, name of product, manufacturing date, expiration date, lot number, composition, registration number on Ministry of Health, contact telephone, contact person, instructions for transport, handling and storage.

### **16 – Other information**

The mentioned data are in accordance with our present knowledge and no warranty of the properties is made herein.

This product is made in different sizes but all of them follow the characteristics and conditions described in this document. Non-sterilized product. This product must be not reused. After used it must be discarded.