

### COMPANY INFORMATION

**COMPANY NAME:** ORTHO SPECIALTIES  
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### COATED STAINLESS STEEL ARCHWIRE

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### 1 – PRODUCT IDENTIFICATION AND COMPOSITION

**NAME:** Coated Stainless Steel Archwire  
**COMPOSITION:** Stainless Steel AISI 302./ Coat: Epoxi coating

**GENERAL DESCRIPTION:**  
 Metallic wires forming arch which are positioning on brackets on teeth to assists the orthodontic treatment. Used inside of the mouth.

**INDICATION:** Orthodontic treatment.

**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.

### 2 – HAZARD IDENTIFICATION

Does not contain hazardous or volatile products.

### 9 – STABILITY AND REACTIVITY

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

### 3 – 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.

### 10 – 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.

### 4 – FIRE FIGHTING MEASURES

Not applicable.

### 11 – ECOLOGICAL INFORMATION

Follow the local regulation for non-hazardous metallic materials.

### 5 – ACCIDENTAL RELEASE MEASURES

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

### 12 – DISPOSAL CONSIDERATIONS

Follow instructions under points 6 and 12.

### 6 – HANDLING & STORAGE

**HANDLING:**  
 No special cares are requested. In case of spillage, sweep up, so as to avoid possible risk of slipping.

**STORAGE:**  
 No special cares are requested.

### 13 – TRANSPORT INFORMATION

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

### 7 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** No respiratory protection requested.  
**EYES PROTECTION:** No eye protection requested  
**HAND PROTECTION:** No hand protection requested.  
**SKIN PROTECTION:** No skin protection requested.  
 Handle carefully.

### 14 – 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.

### 8 – PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Solid. Metallic wire with a curved shape.  
**ODOR/FLAVOR:** Not noticeable.

### 15 – 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, types and cross sections but all of them follow the characteristics described in this document. Non-sterilized product. This product must be not reused. After used it must be discarded.