

COMPANY INFORMATION

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COATED NITI ARCHWIRE

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1 – PRODUCT IDENTIFICATION AND COMPOSITION

NAME: Coated Niti Archwire
COMPOSITION: Nickel-Titanium/Coat: Epoxi Coating.

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

INDICATION: Orthodontic treatment.

2 – HAZARD IDENTIFICATION

Does not contain hazardous or volatile products.

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.

4 – FIRE FIGHTING MEASURES

Not applicable.

5 – ACCIDENTAL RELEASE MEASURES

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

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.

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.

8 – PHYSICAL AND CHEMICAL PROPERTIES

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

BOILING POINT: Not applicable.
MELTING POINT: At temperatures above 1500°C (2732°F).
FLASH POINT: Not applicable.
AUTOIGNITION: Not applicable.
DENSITY: Not applicable.
SOLUBILITY: Not applicable.
VISCOSITY: Not applicable.

9 – STABILITY AND REACTIVITY

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

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.

11 – ECOLOGICAL INFORMATION

Follow the local regulation for non-hazardous metallic materials.

12 – DISPOSAL CONSIDERATIONS

Follow instructions under points 6 and 12.

13 – TRANSPORT INFORMATION

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

14 – REGULATORY INFORMATION

Label information follow the RDC59 (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.

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. Not sterilized product. This product must be not reused. After use it must be discarded.