

International Orthodontic
Services

Safety Data Sheet

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Product Description

Elgloy wire

REF NUMBER

Restrictions to use:

For use only by dental professionals.

Manufacturer : International Orthodontic Services
Address : 12811 Capricorn St. Stafford, TX 77477 USA
Phone No, : 1888-10S-8882 (1888-461-8882)
Emergency Phone No, : +1 832 342 9487

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Stability and Reactivity

Product is stable.

Hazardous Polymerization: Will not occur.
Incompatible material and conditions to avoid: Include acids, bases and oxidizers.
Hazardous Decomposition: None for product as shipped.

Toxicological Information

No data available.

Ecological Information

No data available.

Disposal Considerations

Recycling of all metallic byproducts as scrap is encouraged. If byproducts are to be treated and/or disposed of as wastes, hazardous waste characterizations must be performed prior to treating and/or disposing. Contact

appropriate parties to ensure compliance with all federal, state and local rules and regulations related to waste management.

Transport Information

The Department of Transportation (DOT) regulates transportation of hazardous materials and waste in the United States.

Proper DOT Shipping Name: Hazardous Waste Solid, n.o.s.
Hazard Class: 9
Packing Group: III
Identification Number: UN3077
Emergency Response Guide Number: 171

Regulatory Information

TSCA (Toxic Substances Control Act): Not Applicable

CERCLA (Comprehensive Response Compensation and Liability Act): Not Applicable

SARA Title III (Superfund Amendments and Reauthorization Act):

311/312 Hazardous Categories: Not applicable for storage of items as shipped.
 However, if processed, end products may require reporting.
313 Reporting: Chemical constituents subject to reporting requirements may include: cobalt, chromium, nickel and/or manganese.

Regulations such as Clean Air Act, Clean Water Act, Resource Conservation & Recovery Act may apply to the handling of metal grindings and particulates from processing.

California Safe Drinking Water Act (Prop 65) listing:

Component	CASNumber
Nickel	7440-02-0
Cobalt	7440-48-4

Governors list of chemicals known to cause cancer and reproductive toxicity includes hexavalent compounds of chromium and nickel dust from pyrometallurgical processing.

Other Information

Hazard Ratings

NFPA

Health: 0 =as shipped 2 =if ground, welded or melted
 Flammability: 0
 Reactivity: 0

HMIS

Health: 0 =as shipped 2 =if ground, welded or melted
 Flammability 0
 Reactivity 0

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