

# SAFETY DATA SHEET

In accordance with 91/155/EEC and ISO 11014-1

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## 1. Product and company identification

- ◆ Product name: Welding rod
- ◆ Product code: -
  
- ◆ Manufacturer/supplier: **Forbo Giubiasco SA**
  - Address: Via Industrie 16
  - City: CH-6512 Giubiasco (Switzerland)
  - Telephone: ++41-91-850 0 111
  - Telefax: ++41-91-850 0 131

## 2. Composition/Information on ingredients

- ◆ Composition: Welding rod based on PVC mixed with plasticizers, stabilizers, lubricants, fillers and processing aids.
  
- ◆ Hazardous ingredients: None.

## 3. Hazards identification

- ◆ No health danger.
- ◆ No environmental effect.

## 4. First-aid measures:

- ◆ Eyes: N.A.
- ◆ Skin: N.A.
- ◆ Inhalation: N.A.
- ◆ Ingestion: N.A.

## 5. Fire-fighting measures

- ◆ Suitable fire-fighting media: Water, foam, CO<sub>2</sub>, powder.
- ◆ Specific hazards: None when applying the usual safety norms and using the standard fire-fighting equipment.

## 6. Accidental release measures

- ◆ Personal precautions: N.A.
- ◆ Environmental precautions: N.A.
- ◆ Methods for cleaning up: N.A.

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## 7. Handling and storage

- ♦ Handling: No special requirement.
- ♦ Storage: Store at ambient temperature.

## 8. Exposure controls/personal protection

- ♦ Personal protective equipment: N.A.
  - Respiratory protection: N.A.
  - Hand protection: N.A.
  - Eye protection: N.A.
  - Skin and body protection: N.A.

## 9. Physical and chemical properties

- ♦ Physical state: Solid, flexible welding rod.
  - Form: Cylindrical section wire.
  - Colour: Various colours and/or patterns.
  - Odour: N.A.
  - pH: N.A.
  - Decomposition temperature: > 200<sup>o</sup> C
  - Flashpoint: N.A.
  - Explosion properties: N.A.
  - Density: ~ 1.2 g/cm<sup>3</sup> ca.
  - Solubility: Not soluble in water.

## 10. Stability and reactivity:

- ♦ Hazardous decomposition products: Incineration at temperatures over 200<sup>o</sup> C with release of hydrogen chloride.
- ♦ Hazardous reactions: N.A.

## 11. Toxicological information

No toxicological effects on human health.

## 12. Ecological information

- ♦ Ecological effects: No negative ecological effects are known.
- ♦ Solubility in water: Insoluble in water.

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13. Disposal considerations:

Solid waste disposal respecting the local rules and standards. Incineration can produce hydrochloric acid gases.

14. Transport informations

The product is not considered as dangerous and is not submitted to special transport regulations.

15. Regulatory information

N.A.

16. Further informations

Safety Data Sheet issued by:

D. Carotenuto  
(Q&I Manager)

1th version: 03.04.2006

The information in this Safety Data Sheet is based upon the present knowledge and experience.  
The actual facts do not give any information about the qualities and properties of the product.