

# Product Data Sheet

Frank Dental GmbH, Toelzer Str. 4, 83703 Gmund, Germany  
Fon: +49-8022-6736-0, Fax: +49-8022-6736-900  
Email: [info@frank-dental.de](mailto:info@frank-dental.de)  
IFU under: <https://www.frank-dental.com>

frank.dental



technologie vom tegernsee

## Article description

D.822.010.FG

## ISO standard

806.314.237.524.010

## Dimensions (length)

19,0

## Information on components/composition

Art: diamond burs

Colour: ring colours to mark the allocation (red, yellow, white, blue, green)



## Possible hazards

With proper handling (consideration of handling and speed, face protection and face mask etc.), no danger, water hazard class: 0 (self-classification)

## First aid measures

no special measures required

## Fire-fighting measures

Product does not burn. Ambient fire with appropriate extinguishing agents in accordance with fire protection regulations.

## Measures in case of accidental release

Method for cleaning / absorption: mechanical absorption

## Handling and storage

Use in contra-angle handpiece according to recommended speed, store dry, avoid contamination after cleaning by autoclaves, temperature fluctuations and contact with acids, avoid chemicals

## Exposure controls and personal protective equipment

- sterilize instrument before use
- Speed limitation max. 225.000
- Consider working angle and contact pressure
- Check tight fit in drive element
- Observe safety and operating instructions

## Physical and chemical properties

Odour: none, Flash point/density/viscosity: not applicable, Solubility in water: insoluble

## Stability and reactivity

no dangerous reactions when handled properly

## Information on toxicology

non-toxic

## Ecological information

no harmful effect known

## Note on disposal

Waste key number: 35 101 - Disposal with household waste in solid container permitted

## Transport information

no dangerous goods

## Directives

certified according to EN ISO 13485:2016 + AC:2018 + A11:2021 and medical device directive 93/42/EEC  
water hazard class: 0 (self-assessment)

## Further information

Frank Dental always recommends wearing safety glasses and a face mask when using rotating instruments both for the protection of the personnel in the practice, as well as for the protection of the patient. Usage: Preparation of cavities, preparation of fillets, filling treatment, etc.  
Existing laws and regulations on the use of such products must be observed by the user.

Release by responsible person: Armin Frank - Status: January 2025