

# Product Data Sheet

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technologie vom tegernsee

## Article description

D.847.018.SG.FG

## UMDNS

16-670

## ISO standard

806.314.172.544.018

## VPE

5

## Dimensions (length)

19



## Information on components/composition

Art: Diamant bur, Stahl Schaft + Kopf diamantiert

Color:



## 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

not applicable

## 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

- 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



## Exposure controls and personal protective equipment

General instructions for use and safety



## 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

## 14. 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)

## 15. Intended purpose



## Further information

The user is responsible for proper use in accordance with the intended purpose and meets hygiene requirements and for ensuring that reprocessing with the materials, equipment, etc. used is successful. Regular checks of the procedures described here are therefore required and any deviations must be documented by the user.

## 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: Cavity preparation, finishing of fillings, chamfer preparation, etc.  
Existing laws and regulations on the use of such products must be observed by the user.

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