Product Data Sheet

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technologie vom tegernsee

Article description
C.747.010.RAL

UMDNS
16-668

ISO standard
500.205.261.001.010

VPE
10

Dimensions (length)
26



Information on components/composition
Art: Carbide burs (finishers, bone cutters, round burs, etc.), Hartmetall
Color: no special measures required CAS: 7440-48-4

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 134°C
- Speed limitation 50.000
- 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: Milling jaw bone, cavity preparation, finishing, 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

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