Technical data sheet Revision date:

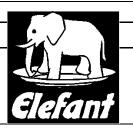
Revision

3

14.12.22

Tradename: Sonavelle ® Elektroden-Kontaktgel

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Description of the product

Tradename Sonavelle ® Elektroden-Kontaktgel Application of the substance Coupling medium for Sonography

Chemical characterisation

Polymers-water-based gel, preservatives

Properties of the Product

Colour: Colourless
Form: gelantinous
Odour: Characteristic
Container: Bottle, can

Density: 1.01 g/cm³
Solids content:: 1,0%
pH-value: 7

Ignition temperature: not applicable

Melting point/freezing point:: 0° C Initial boiling point and boiling range: 100° C

Solubility with water: fully miscible Solubility with organic solvents not miscrible

Special product features

Speed of sound 1496 m/s Absorption 0,002 dB/ MHz * mm

Free of glycerin Free of formaldehyde Free of inclusions and microbubbles Free of sulfur chloride and fluoride Free of parabens

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Application

Apply gel to the measurement site and immerse the transducer in the gel. Remove gel residues after the measurement, clean with water if necessary.

Storage

optimal storage temperature: 5 - 20° C

Shelf life unopened: 36 months

Shelf life open: The durability of opened bundle are depend of the

external circumstances and the handling of the bundle. It is therefore not possible to determine

the period of time from the shelf life

maximum storage temperature 30°C Storage only abov 5°C

Standards and regulations

Labelling according to Regulation (EC) No 1272/2008 not classified

Regulation (EU) 2017/754 Appendix VIII Regel 1 Regulation (EU) 2017/754 Appendix IX (where applicable)

Please note the Safety data sheet and our Declaration of Conformity!

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Further regulations

Tel.

Fax.

Internet

e- mail

Water hazard class (German Regulation) (Self-assessment): Not hazardous for water Storage category (Industrial Safety Regulation): Not applicable

Reference to other standards

This specification has been prepared with care and to the best of our knowledge as part of the quality assurance system of Elefant-Chemie. However, it does not relieve our customers from their obligation to inspect the goods upon receipt or establish any warranties to third parties, to whom it might be passed on. No additional warranty of any kind, expressed or omplied, is linked hereto.

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