

Technical Data Sheet ALISA Flute Oil No. 249

Application range	For the treatment of hardwood flutes - interior and exterior.
Technical qualities	Impregnating, permanently elastic, slightly intensifying the natural wood color. Fast to perspiration and saliva, according to the German Industrial Norm DIN 53 160. Free of organic chemical compounds according to DIN EN 71, part 9. Free of preservatives and biocides.
Full declaration	Castor oil – natural resin ester, isoaliphates, linseed oil - stand oil - natural resin ester, dehydrated amino sugar, and drying agents free of lead (Ca, Mn, Zr).
Application method	Stir thoroughly before use. Remove possible skin formed on surface. Test application! Depending on the absorbency and requirements 1 – 2 applications. Soak the inner tube with flute oil. Remove excess oil with suitable material after 20 minutes. Brush the outer tube with flute oil and remove excess oil after 15 minutes e.g. with a lint-free cotton cloth. For a higher resistance and layer formation, the surface can be treated with KUNOS Maintenance No. 1878 or KUNOS Furniture Oil No. 245 afterwards.
Coverage	Determine the exact amount needed by doing a test application, depending on the type of wood and grinding.
Drying time	At 23 °C (73 °F) and 50% relative humidity: 12 hours. At higher temperatures consider shorter drying times and remove excess oil more quickly. At lower temperatures and higher humidity consider longer drying times.
Specific gravity	Approximately 0.93 g/ml.
Specific gravity Safety advice	Ensure good ventilation during and after application. Always be sure to store cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with ALISA Flute Oil No. 249 in an airtight metal container or in water until their disposal, as there is a danger of spontaneous combustion caused by the plant oil content. The liquid and processed product is not self-ignitable. H304 May be fatal if swallowed and enters airways. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 Do NOT induce vomiting. P405 Store locked up.
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These directions are the result of long years of research and practical testing. They are backed by our most current expert information. New findings may invalidate this information. The latest version is available on our website at www.livos.de. This data sheet is meant to serve as information and instruction. No legal liability should be interpreted from it. In case of doubt, please contact the LIVOS customer service.

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