

## Technical Data Sheet

# KUNOS Countertop Oil No. 243

**N** means **LIVOS neutral** for the allergy-prone and chemically sensitive

### Without orange oil

<b>Application range</b>	For interior solid wood, e.g. kitchen countertops, dining tables and windowsills as well as Multiplex boards. Not to be used for veneers, stained wood or cabinet interiors.
<b>Technical qualities</b>	Free of terpenes. Emphasizes the structure of the wood grain. Results in a matt surface after 1 coat and a satin glossy finish after 2 - 3 coats. Complies with the German Industrial Norm DIN 53 160 for color fastness when exposed to perspiration and saliva. Suitable for toys according to DIN EN 71, part 3.
<b>Full declaration</b>	Isoaliphates, Linseed oil - stand oil - natural resin ester, castor oil – natural resin ester, wood oil, linseed oil, natural resin glycerol ester, micronized wax, silicic acid, dehydrated amino sugar and drying agents free of lead (Ca, Co, Mn, Zr).
<b>Colors</b>	002 clear
<b>Dilution</b>	Ready to use for painting.
<b>Application method</b>	By brush, with spraying device, rotary sander and grey felt pad as well as lint-free cotton cloth, at temperatures above 16°C (60°F).
<b>Coverage</b>	Determine the exact coverage by doing a test coat. First coat: 45 ml/m <sup>2</sup> , i.e. 1 liter (1.06 quart) is sufficient for approximately 22 m <sup>2</sup> (237 ft <sup>2</sup> ). Second coat: 11 ml/m <sup>2</sup> , i.e. 1 liter (1.06 quart) is sufficient for approximately 90 m <sup>2</sup> (968 ft <sup>2</sup> ). Third coat: 4 ml/m <sup>2</sup> , i.e. 1 liter (1.06 quart) is sufficient for approximately 250 m <sup>2</sup> (2.690 ft <sup>2</sup> ).
<b>Cleaning</b>	Clean equipment immediately after use with SVALOS Thinner No. 222 or LEVO Brush Cleaner No. 997.
<b>Drying time</b>	At 23°C (73°F) and 50% relative humidity: First coat 6 - 12 hours, subsequent coats 24 hours. Final degree of hardness is reached after 4 weeks.
<b>Specific gravity</b>	Approximately 0.88 g/ml.
<b>Safety advice</b>	<p>Ensure good ventilation during and after application. Always be sure to store and then dispose of cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with KUNOS Countertop Oil No. 243 in an airtight metal container or in water, as there is a danger of spontaneous combustion caused by the plant oil content.</p> <p>The product itself will not combust spontaneously.</p> <p>P102                      Keep out of reach of children.  P301+P310              IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a doctor.  EUH066                   Repeated exposure may cause skin dryness or cracking.  EUH208                   Contains limonene, Cobalt (2+) salts. Can cause allergic reactions.</p>
<b>Disposal</b>	According to locally regulated laws.
<b>Container sizes</b>	0.1; 0.25 l; 0.75 l; 2.5 l; 10 l; 30 l.
<b>Storage</b>	Cool and dry. Shelf life: unopened at least 4 years. Transfer unused product into a smaller container for storage.

How to use

## KUNOS Countertop Oil No. 243

### Preparation

Wood must be dry (moisture content below 12 %), solid, absorbent, free of resin and dust. Sand gradually and in accordance with the gradation of sandpaper up to 240 grain, for oak use 180 grain.

**Alternative:**

Pre-sanding up to 120 grain and interim sanding after the first coat with 320 grain.

### Application

Stir thoroughly before use. Remove possible skin formed on surface. Test application!

Apply generously and distribute or remove (if necessary) visible oil residues after 20 minutes (not earlier).

All wood pores should be filled with the oil, but no oil residues should remain at the surface.

After at least 12 hours of drying time apply one teaspoon of oil per m<sup>2</sup> and polish immediately for the second application.

The third application can be carried out after another 24 hours (same procedure as for the second application).

Suitable tools are: random orbital sander with felt pad (not white or beige pad) or alternatively brush and lint-free cotton cloth.

### Cleaning and Care

Use TRENA pH-Neutral Cleaner diluted with water and wipe with a moist, but not wet cloth. Do after-care with KUNOS Countertop Oil No. 243, when the surface looks matt.

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](http://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 retailer, wholesaler, or manufacturer.

October 2016