



PRODUCT DATA SHEET



EKO TECHNICAL WHITE OIL Technical white paraffin oil

DESCRIPTION

EKO TECHNICAL WHITE OIL is a technical white paraffin oil that complies with the purity requirements of US FDA 21 CFR 178.3620 (b) (Technical White Mineral Oil).

The content of EKO TECHNICAL WHITE OIL in polycyclic aromatic hydrocarbons is much lower than the level specified by the FDA for technical white paraffin oils.

SPECIFICATIONS

USA FDA 21 CFR 178.3620 (b).

APPLICATIONS

- As lubricant in the textile industry.
- As a carrier liquid in pesticide manufacturing.
- In the leather industry for the polishing and maintenance of leather goods.
- For finishing natural and synthetic yarns (silk, cotton, nylon).
- For easy removal of cement, glass and plaster from moulds.
- Numerous other applications requiring an FDA (b) lubricant.

ADVANTAGES

- Excellent oxidation stability.
- Excellent colour stability under heat and light exposure.
- It does not stain.
- Very low to zero toxicity in humans, and very low to zero environmental impact.
- Very low toxicity in plants.



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TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO TECHNICAL WHITE OIL
Appearance	Visual Inspection	-	Translucent and clear
Saybolt Colour	ASTM D156	-	+30
Density at 15°C	ASTM D4052	g/ml	0.852
Kinematic viscosity at 40°C	ASTM D445	cSt	15.5
Kinematic viscosity at 100°C	ASTM D445	cSt	3.7
Flash Point	ASTM D97	°C	190
Pour Point	ASTM D97	°C	-9
Refractive Index, 20°C	ASTM D1218	-	1.466
Paraffinic/ naphthenic/ aromatic C	ASTM D2140	%	67/33/0
FDA ranking	-	-	FDA (b)

HEALTH AND SAFETY

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze fluids and water, to allow for proper handling.

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This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511 and +30 210 7725 418. Advice on safe handling is provided in the Safety Data Sheet.