



Swedish coldpressed boiled linseed oil

Linseed oil, also known as flax seed oil, is a yellowish drying oil derived from the dried ripe seeds of the flax plant (*Linum usitatissimum*, Linaceae). It is obtained by cold pressing.

After a maturing period of min. 10 month the oil is heated. Heating the oil makes it polymerize and oxidize, effectively shortening the drying time. Boiled linseed oil is used as a paint binder or as a wood finish on its own.

Rags dampened with boiled linseed oil are a fire hazard, because they provide a large surface area for oxidation of the oil. The oxidation is an exothermic reaction which accelerates as the rags get hotter. Such rags should be washed, soaked with water or incinerated to avoid unexpected spontaneous combustion .

Acid value:	max 2
Colour:	max 12 Gardner
Drying time:	~24 h @ 23 °C and 15 µ
Saponification value:	~190
Shelf life:	2 years if stored in ambient temperature in original container.
Typical fatty acid content:	
	Linolenic acid 50 – 60 %
	Linoleic acid 14 – 18 %
Viscosity, DIN-cup 3:	45 sec.

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