



*meguinfo*

Article no. 2409.009

Issue date: 99.03

## **megol Sägekettenoel BIO 150**

megol BIO saw chain oils are quickly biodegradable lubricating oils with a high quality vegetable oil base. They offer excellent viscosity and temperature properties and can therefore be used over a wide range of temperatures. Anti-wear additives, coupled with special adhesive additives and the natural polar adhesion of the vegetable base oils, ensure outstanding wear and corrosion protection and prevent the oil being flung out of the machine.

megol BIO saw chain oils are quickly biodegradable and toxicologically safe. They are particularly recommended for use for loss lubrication when normal oil is flung out by vibration or rotation so that it may be lost in the environment.

Typical applications include the lubrication of saw frames and lubricating the chains on chain saws.

### **Characteristic data**

**Approx. values**

ISO viscosity class	DIN 51519		150
Viscosity at 40°C	DIN 51562	mm <sup>2</sup> /s	150
Viscosity at 100°C	DIN 51562	mm <sup>2</sup> /s	34
Viscosity index	DIN ISO 2909		270
Colour pursuant to ASTM	DIN 51578		0.5
Density at 15°C	DIN 51757	kg/m <sup>3</sup>	936
Flash point	DIN ISO 2592	°C	300
Pour point	DIN ISO 3016	°C	-25
Ash, oxide	DIN EN 7	g/100 g	< 0.05
Biodegradability after 21 days	CEC L-33-T-82	%	> 90
Classification in water hazard class (WGK)			0

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