

TECHNICAL DATA SHEET

# **Divinol Bio\*-Kettenöl HV**

Biodegradable saw chain oil for Harverster based on renewable raw materials

## **PRODUCT DESCRIPTION**

Biodegradable high-performance saw chain oil on the basis of renewable raw materials. Especially developed for heavy-duty chain saws of wood harvesters, where a high viscosity and excellent lubricating properties are required.

**Divinol Bio\*-Kettenöl HV** can be used all year round and has in additon excellent adhesion, wear and corrosion protection properties.

The criteria for the "Blue Angel" environmental label (RAL-UZ 178) and the test requirements of the KWF with regard to suitability for use (Test No. 8016) are fulfilled.

\* The term "bio-lubricant" or "bio" refers to a corresponding environmental label or a corresponding OECD 301 test.



## **CHARACTERISTICS**

Colour / DIN ISO 2049	1.0
Appearance	yellowish, clear
Density/15°C / DIN EN ISO 12185	920 kg/m³
Viscosity/40°C / ASTM D 7042	195 mm²/s

#### 31780

10/2021-31780-7

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.

Zeller+Gmelin GmbH & Co. KG · Schlossstraße 20 · 73054 Eislingen/Fils · Germany · Postfach 13 65 · 73054 Eislingen/Fils Phone: +49 7161 802-0 · Fax: +49 7161 802-290 · info@zeller-gmelin.de · Geschäftsführer: Dipl.-Ing. (FH) Siegfried Müller Dipl.-Kfm.WalterJerusalem·Dipl.-Ing.(FH)ThomasAlpers·KommanditgesellschaftSitzEislingen·AmtsgerichtUlmHRA530107 Persönlich haftende Gesellschafterin Zeller+Gmelin Verwaltungs GmbH · Sitz Eislingen · Amtsgericht Ulm HRB 530641



TECHNICAL DATA SHEET

# Divinol Bio\*-Kettenöl HV

Biodegradable saw chain oil for Harverster based on renewable raw materials

Viscosity/100°C / ASTM D 7042	56 mm²/s
Viscosity index / ASTM D 2270	330
Flash point (Cleveland) / DIN ISO 2592	245 °C
Pour point / ASTM D 7346	-30 °C

## APPLICATION

High-performance saw chain oil for the lubrication of all chain saws. Especially suitable for harvesters. Optimum full lubrication in summer and winter, even under difficult conditions due to high power reserves. The product is stable for at least 18 months if properly stored.

For cleaning the heavy-duty saws we recommend Divinol Gerätereiniger Forte.

## NOTE / ATTENTION

Keep out of the reach of children. Make sure that unused quantities cannot leak into the sewage system, waters or soil. Product residues must be disposed of at the local pollutant collection points. Pass only completely empty packages for recycling.

Benefit from our service, we will gladly advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.

31780

10/2021-31780-7

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.

Zeller+Gmelin GmbH & Co. KG · Schlossstraße 20 · 73054 Eislingen/Fils · Germany · Postfach 13 65 · 73054 Eislingen/Fils Phone: +49 7161 802-0 · Fax: +49 7161 802-290 · info@zeller-gmelin.de · Geschäftsführer: Dipl.-Ing. (FH) Siegfried Müller Dipl.-Kfm.WalterJerusalem·Dipl.-Ing.(FH)ThomasAlpers·KommanditgesellschaftSitzEislingen·AmtsgerichtUlmHRA530107 Persönlich haftende Gesellschafterin Zeller+Gmelin Verwaltungs GmbH · Sitz Eislingen · Amtsgericht Ulm HRB 530641