

# ECOMAX XSE 46

Product code: 266100701

## Biodegradable hydraulic fluid

This product is a premium hydraulic biodegradable fluid for hydraulic systems with high temperature variations, difficult environments, for marine, industrial and automotive applications. This product is based on fully saturated synthetic esters and special additives that provide good stability over a wide range of temperatures.

## Benefits & Advantages

- Good behavior at different temperatures
- Biodegradable.
- Longer life equipment
- Less wear
- High flash point.
- High stability in service.
- Low friction coefficient.
- High oxidation stability

## Applications

These oils are recommended for systems with difficult environments and high temperature variation. This product is used in marine, automotive and industrial applications.

## Typical Performance Data



Typical	Test Method	Value
Appearance		Oily liquid
Color		Yellowish
Density @ 20°C, g/m <sup>3</sup>	ISO 3675	0.99
Viscosity @ 40°C, cSt	ISO 3104	46
Flash point, °C	ASTM D93	>235
Pour point, °C	ASTM D97	<-40
Demulsibility 20'	ASTM D1401	40/37/3
Rust characteristics procedure B sea water	ASTM D665	Pass
Biodegradability OECD 301, %		67
AW 4-ball scar test, mm		0.35
Copper corrosion	ASTM D130	1a

All performance data on this Technical Data Sheet are indicative only and can vary during production.

## Acute toxicity:

LC50 (96 h) > 10000 mg/l OECD 203  
 EL50 (15 d) > 2570 mg/l (Daphnia) OECD 202 part 2  
 EC50 (3 h) > 10000 mg/l OECD 209