

Product information



SUNOCO Ecovis S 46

- Description** Biodegradable hydraulic oil based on esters (Type "HEES 46").
- Application** In all hydraulic equipment where leaks can spoil the ground water or enter the sewerage system such as:
- Ground moving machinery in water winning areas.
 - Water purifying station equipment.
 - Dredging machinery.
 - Water lock and barrage installations.
 - Food and drink industries.
 - Hydraulic tractor equipment in agriculture, forestry and horticulture.
- Specifications** Hydraulic oil viscosity classification ASTM D6080 VG 46 L3244(160)
Very low pour point and excellent low temperature fluidity with high visc. index.
DIN 51524 Part 3 Performance level (HVLP).
Biodegradability CEC-L-33-T-82: 90% or better.
- Properties**
- Quickly biodegradable.
 - Applicable up to 100°C bath temperatures.
 - Excellent anti-wear, anti-oxidation and anti-corrosion properties.
 - No foaming and shear stable.
 - Extended lifetime compared with rapeseed based hydraulic oils.

" Included on the hydraulic oil SP list of the Swedish National Testing and Research Institute ".

Typical analysis :

Density at 15°C	0.918
Viscosity at 40°C / cSt	50
Viscosity at 100°C / cSt	9.8
Viscosity index	187
Flash point °C	>300
Pour point °C	-39
TAN mg KOH/g	1.0

All technical data is provided for reference only.

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