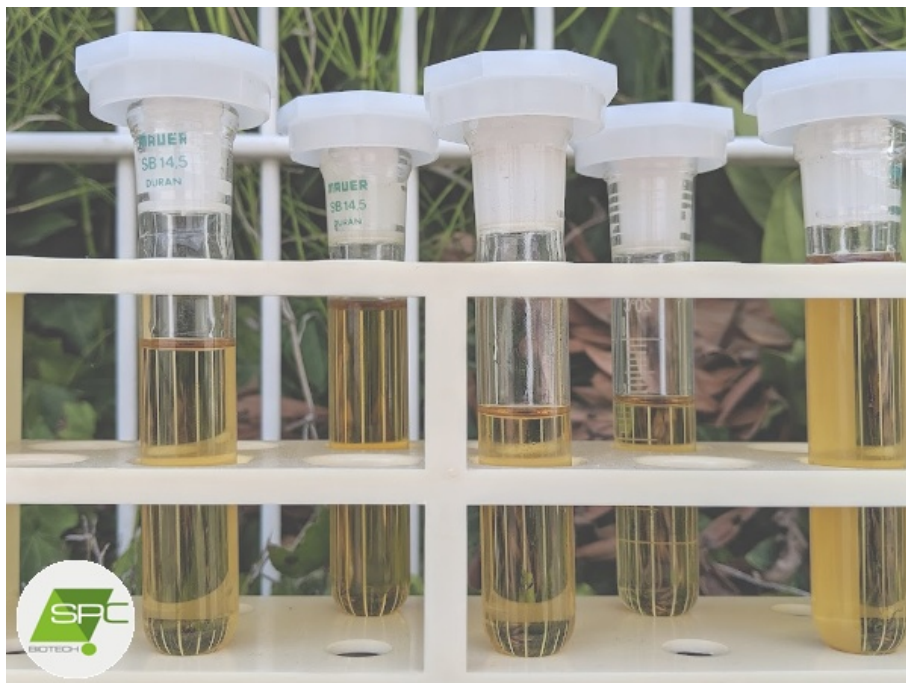


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Technical Information: HFC 46 Hydraulic Fluid, free from mineral oil



Chemical name :	HFC 46 Hydraulic Fluid, free from mineral oil
	Flame-retardant hydraulic fluid, Type HFC
biodegradability :	min. 90 %
Viscosity at 40°C :	41,4 - 50,6 mm ² /s (ISO VG 46)
Synonym :	HFC, nicht kennzeichnungspflichtiges Hydrauliköl, Hydraulik ohne Öl

General informations :

Hydraulic fluid HFC 46 is a modern, readily biodegradable, flame-retardant hydraulic fluid of type HFC, based on water, glycols, and selected additives.

Hydraulic fluid HFC 46 can be used wherever mineral oil-based fluids do not ensure optimal, safe operation due to their ease of ignition.

Hydraulics are often a central part of infrastructure, and therefore operational reliability is a very important factor. In the event of a shutdown, production often comes to a complete standstill.
Low-wear and safe operation of hydraulic systems is therefore of paramount importance.

Our hydraulic fluid HFC 46 was developed with this in mind and tested for years under the most stringent conditions.

With hydraulic fluid HFC 46, you achieve longer service life, better corrosion protection, and protection against deposits at the same level of performance. Its additives help prevent bacterial contamination in the hydraulic system.

Hydraulic fluid HFC 46 meets the requirements of DIN EN ISO 12922 and the 7th Luxembourg Report.

Application :

Hydraulic fluid HFC 46 is used as an environmentally friendly alternative to mineral oil-based hydraulic oils. In areas where biodegradability is important, hydraulic fluid HFC 46 is a sensible alternative.
Hydraulic fluid HFC 46 is flame-retardant, which offers clear advantages for fire protection.

The main areas of application are hydraulic systems in fire-prone and environmentally sensitive work environments, die-casting systems and presses, mining, and tunnel construction.

Hydraulic fluid HFC 46 therefore contributes to environmental protection through its high biodegradability.

The operating temperature range is from -20 to +60°C.

Hazard Informations :

The hydraulic fluids of SPC Selected Products GmbH contain no hazardous ingredients and therefore meet the highest standards of occupational health and safety.

Their low flammability helps reduce the risk of fire.

In the event of leaks, their favorable ecotoxicological properties are an important advantage.

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This data is only for your information purposes and does not imply a guarantee for a certain application.

