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Technical Information: HFA-S 380 Hydraulic Fluid, synthetic mineraloil free



Chemical name :	HFA-S 380 Hydraulic Fluid, synthetic mineraloil free Flame-Retardant Hydraulic Fluid, Type HFA-S
biodegradability :	more than 90%
Viscosity at 20°C :	2-20 mm ² /s (concentrate)
Synonym :	HFC, nicht kennzeichnungspflichtiges Hydrauliköl, Hydraulik ohne Öl

General informations :

Hydraulic fluid HFA-S 380 is a flame-retardant hydraulic fluid of group HFA-S, which forms a synthetic, mineral-oil-free microemulsion for water-hydraulic systems at the application concentration.

Hydraulic fluid HFA-S 380 is a hard-water-stable, synthetic microemulsion with a high corrosion protection reserve, which makes it possible to use even extremely hard service waters while at the same time providing effective protection against crevice corrosion.

In conjunction with the continually increasing demands in environmental protection and occupational hygiene, this technology represents a new and innovative generation of synthetic microemulsions. Hydraulic fluid HFA-S 380 is characterized by extreme longevity without maintenance effort.

With hydraulic fluid HFA-S 380, you achieve longer running times, better corrosion protection, and protection against deposits with the same performance. The additives prevent bacterial contamination in the hydraulic system.

Application :

Hydraulic fluid HFA-S 380 is used as an ecological alternative to mineral oil-based hydraulic oils. In areas where biodegradability is important, hydraulic fluid HFA-S 380 is a sensible alternative.

Hydraulic fluid HFA-S 380 is flame-retardant, which offers clear advantages for fire protection.

The main areas of application are hydraulic systems in powered roof support systems in mining and industrial process fluid in pressurized water systems.

Hydraulic fluid HFA-S 380 contributes to environmental protection through its high biodegradability.

Application concentration: 2–5%

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 good ecotoxicological properties come into play.

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