

# Achieving the highest quality and environmental protection standards



## Sustainable and efficient

Fully biodegradable, EcoPressure, our pressure fluid is based on saturated synthetic esters and an environmentally-friendly combination of additives. Besides being ecologically sensitive and offering genuine benefits that will contribute to the excellent performance of your torque limiting coupling, our pressure fluid has excellent properties in respect to oxidation stability, corrosion, EP and low temperature behavior.



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## EcoPressure Biodegradable pressure fluid

# EcoPressure

## Biodegradable pressure fluid



**When technology touches nature, environmental protection is our top priority. Whether in forestry, locks, weirs or tunnel building, or heavy machinery environments, we care about preserving our environment for future generations.**

Even a small amount of conventional petroleum-based hydraulic fluid can harm the environment and the organisms living in it. At the same time, there is a significant risk of hydraulic oil leaks during normal operations.

### Areas of application

The ideal pressure fluid for all torque limiting couplings, EcoPressure can be used in all applications, especially for ecologically sensitive areas like forestry, agriculture, waterways, and mining environments. Moreover, this also includes all equipment and facilities operated in or near water treatment, water protection or surface water areas.

- Forestry machinery
- Pipe jacking and tunneling
- Hydraulic units in woodland and open fields
- Dredging vessels and floating dredgers
- Earthmoving machinery in water
- Lock hydraulics and weirs

### EcoPressure at a glance

#### Sustainable

- + Biodegradable
- + Environmentally sensitive
- + Based on saturated synthetic esters and an environmentally-friendly combination of additives
- + EU ecolabel certification (Registration No. DE/027/079)

#### High performance

- + Resistant to oxidation
- + Excellent corrosion and EP protection
- + Outstanding low-temperature behavior
- + Zinc-free
- + Compliant with VDMA 24568 and ISO 15380
- + An equivalent to conventional hydraulic fluids however, this oil may even be superior in efficiency and operating behavior under certain conditions