

FLUITEC.COM



IMPROVE
YOUR OIL
PERFORMANCE



DECON



A NEW STANDARD

DECON is a blend of specialized synthetic API Group V chemistries. In addition to having outstanding solubility characteristics, it also has:

- Superior seal compatibility compared to mineral oil (change of mass, change of volume, change of modulus, change of strength)
- Excellent oxidation stability and deposit control characteristics
- No adverse impact on the in-service oil's performance (i.e. air release, foam, Demulsibility, etc.)

ELIMINATE DEPOSITS FROM YOUR FLUID AND SYSTEM



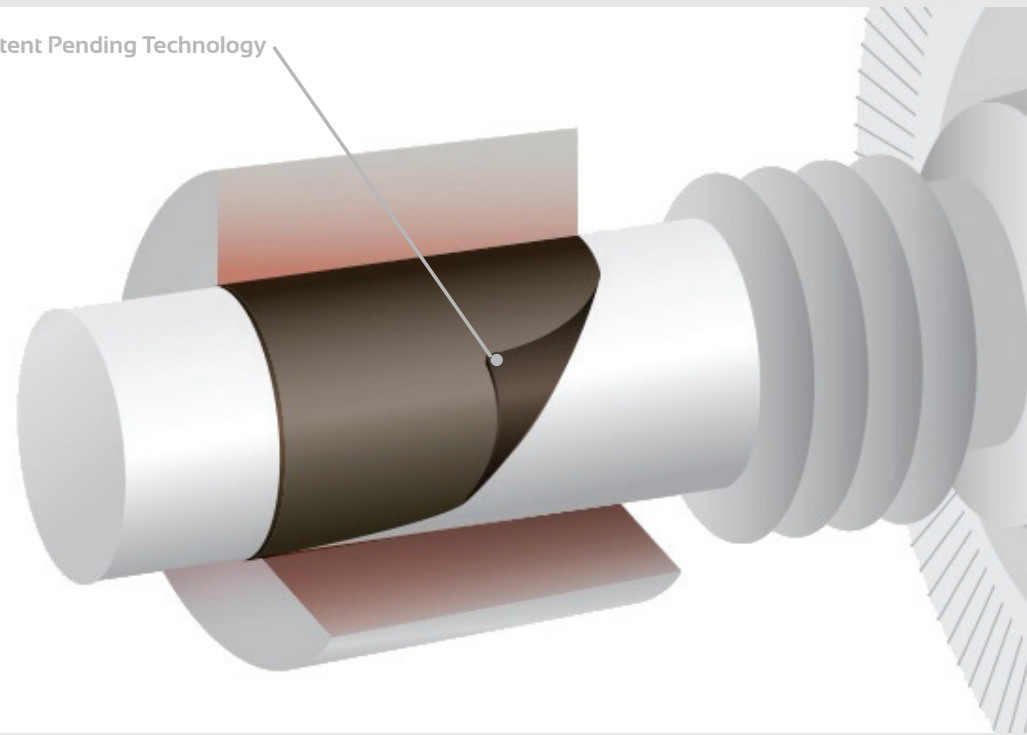
DECONTAMINATION

- Provides efficient cleaning of systems in between fluid changes.
- Quickly and safely dissolves organic deposits from the machine internals.

DEPOSIT CONTROL

- Enhances the deposit control performance of in-service fluids.
- Long-term system protection against deposits, sludge & varnish.

Patent Pending Technology



DECON works by rapidly dissolving oil degradation deposits.

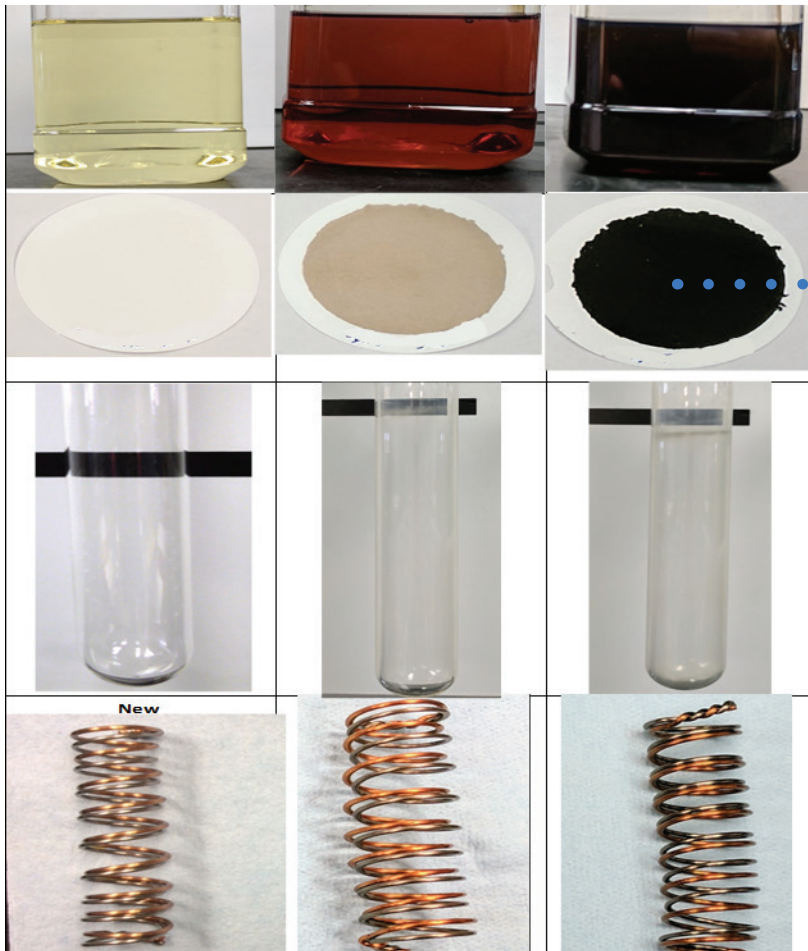
OUTSTANDING LONG-TERM PERFORMANCE

New fluid thermally stressed in an accelerated oxidation test shows critical varnish potential after 6 weeks.

WEEK 0

WEEK 3

WEEK 6





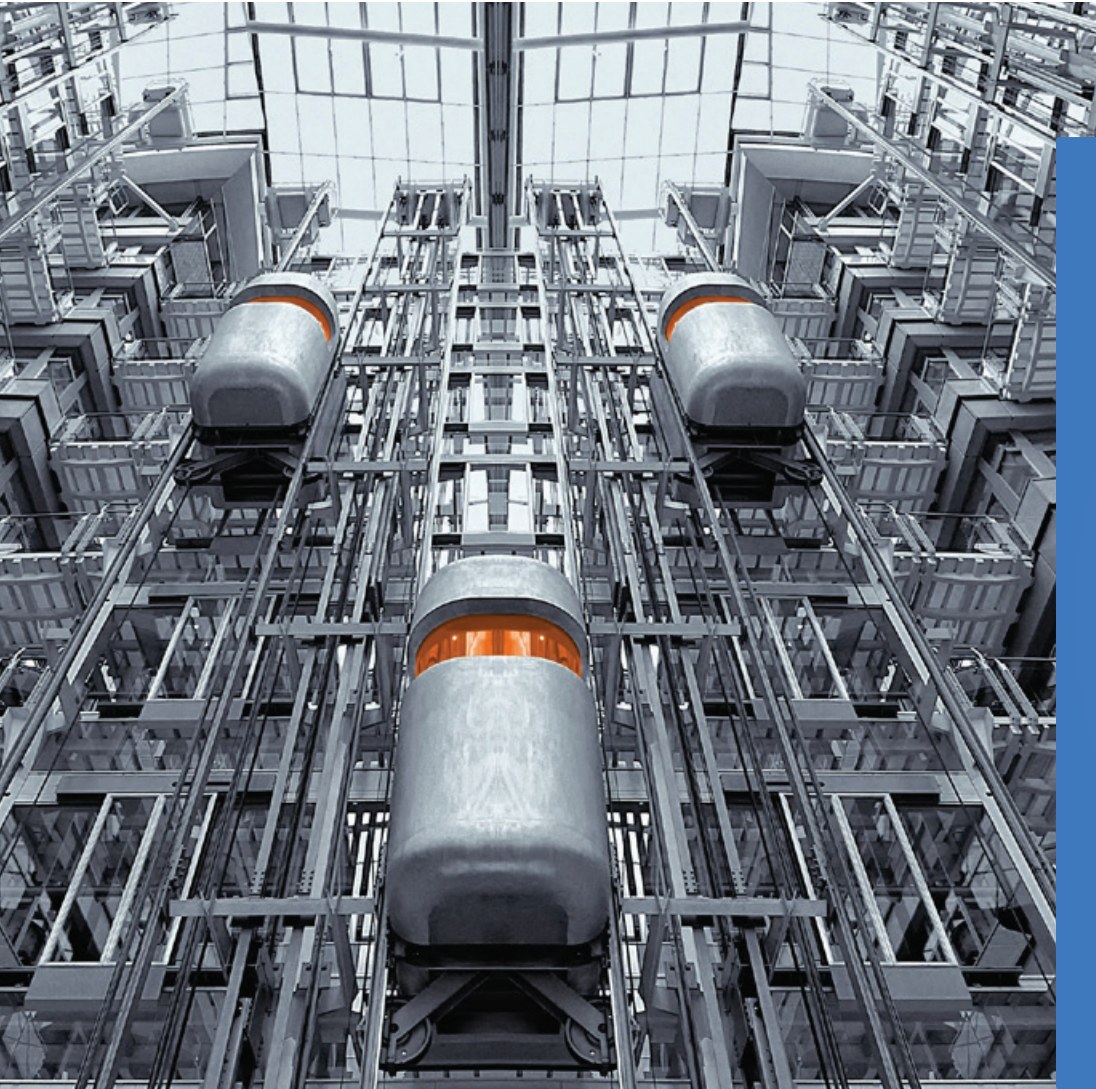
CREATING SUCCESS

The same oil with **DECON** showed low varnish potential after 6 weeks.

OIL SPECIFICATIONS

Color	Transparent, clear
*Gravity °API, ASTM D1298	34.7
Relative Density @ 60°F/60°F, ASTM D1298	0.8514
Flash Point °C (°F) (COC), ASTM D92	202 (396)

DECON



DECON is warranted to have no compatibility impact on the chemistry of the in-service oil.

RISK-FREE PERFORMANCE

DECON uses no *surface-active chemistry*.

Surface active additives causes problems such as:
Release of large deposit chunks, rapidly plugging up filters,
blocking oil flow lines or seizing moving parts.

Transfer of deposits from the reservoir to a sensitive component within the system.

Dispersant “crash” resulting in deposits rapidly dropping out of the fluid.



KEY FEATURES

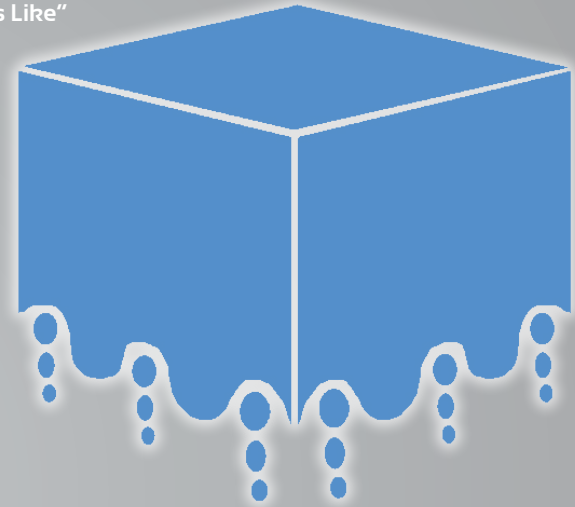


DECON dissolves varnish.

DECON provides an immediate impact on system Decontamination.

DECON protects the oil from forming varnish, providing long-term Deposit Control performance.

Principle of Solubility –
“Like Dissolves Like”



IMPROVED SOLUBILITY ENHANCEMENT

DECON is engineered to have similar, compatible chemistry to oil degradation products.

DECON is ideal for long-term deposit control performance because it keeps degraded mineral oil and additive components in solution

When **DECON** itself degrades, no deposits are formed.

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