

XERXES®

October 11, 2022

Re: Biodiesel Compatibility

To Whom It May Concern:

Please be advised that all of our past and present standard underground fiberglass storage tanks and containment sumps are compatible with biodiesel, and biodiesel-diesel blends with up to 100% biodiesel at ambient temperatures as defined by the U. S. Department of Energy (DOE), subject to our applicable Limited Warranty.

The DOE defines biodiesel as:

Any liquid biofuel suitable as a diesel fuel substitute or diesel fuel additive or extender. Biodiesel fuels are typically made from oils such as soybeans, rapeseed, or sunflowers, or from animal tallow. Biodiesel can also be made from hydrocarbons derived from agricultural products such as rice hulls.

These statements apply to all our fuel tanks and sumps that are within the tank warranty period. Note that biodiesel was not a common fuel at the time of the 2nd printing of the UL1316 standard (January 1994), and therefore was not a required immersion testing fluid until the 3rd printing of that standard, which was released in November 2018.

All materials used by Xerxes in North America for fuel underground storage tanks and sumps have been tested to and meet the immersion test requirements of the 3rd edition of the applicable standard for underground storage of fuels, designated as "ANSI/CAN/UL/ULC 1316:2018, Standard for Fibre Reinforced Underground Tanks for Flammable and Combustible Liquids", which includes up to 100% Biodiesel.

Our Limited Warranty applies to tanks installed in accordance with the provisions of the current *Installation Manual and Operating Guidelines*. Since Xerxes does not control the parameters of any installation or tank operation, our sole responsibility is as stated in our warranty.

Sincerely,



Jeffrey Lexvold
Senior Applications Engineer