



TB 117146-1

Liquid Compatibility Reference- DWT Storage Tank

Product: Roth DWT Double Wall Storage Tank

Date: August 21, 2014 (Supersedes Bulletin 117146 dated Nov 29, 2012)

The Roth DWT Double Wall storage tank is certified to UL SU2258 which includes combustible liquids addressed by the following material classes outlined in NFPA Standards 30, 30A and 31.

- Class II Liquid-Any liquid with a flash point at or above 100°F (37.8°C) and below 140°F (60°C)
- Class IIIA Liquid-Any liquid with a flash point at or above 140°F (60°C), but below 200°F (93°C)
- Class IIIB Liquid-Any liquid with a flash point at or above 200°F (93°C)

These classes include the following liquids commonly encountered in fuel oil fired heating systems, automotive and fleet service facilities, drive through oil change locations as well as any facility storing or dispensing automotive fluids or lubricants:

- #2 Fuel oil for use as diesel or heating fuel including associated stabilizers, inhibitors and biofuel constituents
- Kerosene
- Motor and gear-case lubricating oil
- Transmission or other hydraulic fluids
- Brake and power steering fluids
- Ethylene/propylene glycol based anti-freezes

Warning-The Roth DWT is not designed for or certified to store flammable liquids; Class IA, IB or IC.

Diesel Emissions Fluid (DEF)

Based on recent exposure testing and evaluation, the Roth DWT tank has been approved for use in storage and dispensing of DEF. Please see TB-234-14 for details

Liquids that cannot be stored in the DWT commonly found in the automotive and fleet service industries:

- Gasoline or any Class I flammable liquid per above
- Windshield washer fluid– (30% methyl alcohol, class IB flammable liquid)

To inquire about the compatibility of any liquid not included in the above listing, please contact Roth Industries Technical Department at: 315.475.0100 or 315.755.1011 then menu selection 9, or bruces@roth-usa.com