Roth

TECHNICAL BULLETIN

TB 269-14-1 (Supersedes TB117146) Liquid Compatibility Reference- DWT

Product: DWT Eco Plus 3 Storage Tank

Date: September 26, 2014

The Roth DWT Eco Plus 3 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 that has a flash point at or above 100°F (37.8°C) and below 140°F (60°C)

Class III Liquid—Any liquid that has a flash point at or above 140°F (60°C)

- (a) Class IIIA Liquid– Any liquid that has a flash point at or above 140°F (60°C), but below 200°F (93°C)
- (b) Class IIIB Liquid—Any liquid that has 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, inhibiters 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
- -DEF-Diesel Emissions Fluid-

Warning-The Roth DWT Eco Plus 3 is not designed for or certified to store flammable liquids; Classes IA, IB or IC.

Liquids that cannot be stored in the DWT Eco Plus 3 commonly found in the automotive and fleet service industries:

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

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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