



# SUPER-TANE RB-11

**Super-Tane RB-11** is used to increase the cetane number rating of diesel fuels. It improves cetane value of distillate stocks which have less than diesel fuel quality.

## BENEFITS

**Super-Tane RB-11** provides the following benefits:

- Improves cold weather starting
- Reduces fuel consumption and exhaust emissions (HC, CO, NOx and PM)
- Reduces warm-up time and engine noise
- Improves engine durability
- Allows blending on low cetane stocks such as light cycle oil into diesel
- Provides cetane improvement during refinery upsets to meet desired specification

## ADDITION

**Super-Tane RB-11** may be continuously or batch blended into diesel fuel as a concentrate or as a stock solution.

## MATERIAL COMPATIBILITY

Stainless steel is the preferred material of construction to ensure integrity and maintain product quality of **Super-Tane RB-11**. Mild steel tanks may be used only with careful monitoring of tank bottoms. If water is allowed to accumulate in the bottom of mild steel tanks, **Super-Tane RB-11** can hydrolyse slowly to form nitric acid and increase the corrosion rate of the mild steel. **Super-Tane RB-11** can degrade the performance of some seals and gaskets. Teflon, Viton, ASLAS, and Graphite are approved for use with **SUPER-Tane RB-11**. Do not use with Hypalon, ethylene, propylene, neoprene, Buna-N or natural rubber. Copper, brass or bronze should not be used in pumps or other internal components in contact with neat additive.

## TYPICAL PROPERTIES

Appearance.....light straw colored liquid  
Specific Gravity, 60/80F.....0.967  
Vapor Pressure, Pa @ 68F..... 27  
Flash Point, TOC, deg F ©.....174 (78.9)  
Viscosity, cSt @ 100F.....1

## RECOMMENDED TREAT RATES

0.05 to 0.50% volume of fuel. Exact treat rate is determined by starting rating of fuel, desired final rating, and other fuel specification.



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