

PT-2604-SC

DEPOSIT CONTROL

DESCRIPTION:

PT-2604-SC is an extremely low molecular weight, anionic organic polymer. It is supplied as an amber, moderately viscous liquid. PT-2604-SC is a very effective dispersant and scale inhibitor.

APPLICATION:

PT-2604-SC is an anionic polymer that is effective as a dispersant in water-borne slurries. It will disperse inorganic solids slurries and some organic slurries such as carbon. It also affects crystal morphology during precipitation and limits crystal size.

DOSAGE:

The dosage of PT-2604-SC will vary depending on the application and the desired results. For slurry dispersion the dosage may vary from 0.2 to 1.0 pounds per ton.

For scale control, the dosage of PT-2604-SC may vary from 5 ppm to 500 ppm depending on the type of scale and severity of conditions.

Typical Properties

AppAmber to colorless liquid
Density @ 77° F.....10.3 lbs/gallon
Activity.....45%
PH.....7.5 - 8.5 @ 25° C

STORAGE AND HANDLING:

PT-2604-SC should be stored in a closed container at 40-90° F. Short term exposures to higher or lower temperatures will not normally harm the product. If frozen, PT-2604-SC should be gradually warmed to 80-90° F and agitated prior to use. The shelf life of PT-2604-SC is at least six (6) months.

