

**TECHNICAL DATA
SHEET****Petrotreat PW203
Paraffin Dispersant****PRODUCT DESCRIPTION**

Petrotreat PW203 is a blend of alcohols and dispersants formulated to remove and disperse paraffin. The design of the PW203 is to solublize paraffin deposits and provide dispersability to reduce reflocculation. This product performs well when added with hot water or steam. The heat dissolves the paraffin while the PW203 keeps the paraffin dispersed in the water as it cools and prevents plugging in the tubing, pipeline and surface equipment.

APPLICATION

Petrotreat PW203 Paraffin Dispersant can be applied as a batch treatment or continuous injection to clean up and prevent paraffin deposition in the wellbore, pipeline and tank bottoms. To mitigate paraffin deposition in producing oil wells a continuous injection of 15 to 25 ppm is recommended. This rate can be optimized based on severity of paraffin in produced oil. A batch treatment can be applied at 1 - 2 drums down the annulus or tubing based on well configuration. This product can be applied to wells with fluid levels in the annulus due to it being a water based product. This will allow it to fall to the bottom of the annulus and be produced through the tubing.

When treating wells with hot water or steam, the PW203 can be applied at 1% to 2% concentration in fresh water.

PHYSICAL PROPERTIES

Appearance Slight amber to clear liquid
Density 0.926 +/- 0.02
Flash Point ND

**HEALTH AND SAFETY**

The product described herein may require precautions in handling or use because of flammability, toxicity or other considerations. Petrotreat Inc. can provide Material Safety Data Sheets, which detail the precautions necessary to handle, apply or store this product.