

## NuFlo™ 151 VR

*Paraffin & Asphaltene Treatment and Viscosity Reducer*

### Background

NuGenTec's NuFlo™ 151 VR is a rapid acting composition designed for the removal of paraffin and asphaltene build-up and blockages. NuFlo™ 151 VR is designed to dissolve and disperse asphaltenes, neutral resins and paraffins in the C8-C55 range at ambient or elevated temperatures. NuFlo™ 151 VR is aromatic free.

### Characteristics

NuFlo™ 151 VR enhances the flow characteristics of sludge and heavy crudes. NuFlo™ 151 VR works well in cold weather conditions, maintaining activity down to -40 degrees F.

### Benefits

- Eliminates production-inhibiting deposits
- Reduces viscosity of heavy crude
- Free of aromatics
- Safe for use in all oil field applications through processing and refining
- Non-flammable, non-corrosive, and non-regulated for transportation.

NuFlo™ 151 VR works well on paraffins containing free water and paraffinic emulsions. NuFlo™ 151VR is effective in any oilfield production or transportation system. NuFlo™ 151 VR is aromatic free.

### Properties

Appearance	Clear amber Liquid
Odor	Mild Aromatic
Bulk Density, lbs/gal	6.4
Specific Gravity	0.78
Viscosity	10 cps
Flash Point	50°F
Freeze Point	-40°F
Corrosive	Yes
Solubility in Oil	Yes
Solubility in Water	Emulsifiable
Active	100%

### Storing & Handling

NuFlo™ 151 VR should be stored between 15° F and 120° F (-10° C and 50° C). Keep from freezing. Refer to MSDS (Material Safety Data Sheet) for further safety and disposal information. NuFlo™ 151 VR is available in 55 gallon drums and 275 gallon totes. Freight classification is "non regulated material." Per DOT, IATA, IMDG.

*See MSDS for additional information*