

# NuFlo® 151XPE

## Technical Data Sheet

### Paraffin and Asphaltene Treatment

#### Description:

NuFlo® 151XPE is a proprietary formulated, rapid acting composition designed for the removal of paraffin and asphaltene buildup and blockages. NuFlo® 151XPE has been designed to perform throughout a petroleum system: from the formation through flowlines, tanks, separators, and pipelines.

#### Characteristics:

NuFlo® 151XPE is designed to dissolve and disperse asphaltenes, neutral resins and paraffins in the C8-C55 range at ambient temperatures. Paraffin removal and inhibition solution.

NuFlo® 151XPE eliminates production-inhibiting deposits. The product decreases drag created by the high viscosity of crude oil increasing the overall production. NuFlo® 151XPE works in a wide range of temperatures and pressures allowing it to be an appropriate treatment method for almost any condition.



#### Applications:

- Used in pipelines to remove deposits and therefore increase flow while reducing pumping pressure.
- Used downhole or pipelines to clean and prevent asphaltene and paraffin blockages while enhancing flow.
- Used downhole for squeeze jobs, down capillary strings, or down back side for wellbore cleaning.

### Product Benefits

Paraffin wax modifier  
Paraffin & Asphaltene Control  
Demulsifier

Flow Enhancer  
Pipeline pressure reducer  
Biodegradable

# Physical Properties



## NuFlo 151XPE

|                                |                         |
|--------------------------------|-------------------------|
| BULK DENSITY                   | 6.3 lbs/.gal            |
| SPECIFIC GRAVITY@ 20 C         | 0.758 g/cm <sup>3</sup> |
| SOLUBILITY IN WATER            | Difficult to mix        |
| SELF-DEMULSIFYING              | Yes                     |
| ODOR                           | Mild                    |
| FLASH POINT                    | 10 °C (50 °F)           |
| VISCOSITY                      | 1 mPas                  |
| MELTING POINT / FREEZING POINT | -45 °C (-49 °F)         |
| BOILING POINT                  | 85 °C (185 °F)          |
| pH                             | 7.0                     |
| APPEARANCE and COLOR           | Light yellow            |
| VAPOR PRESSURE, mm Hg          | 6.6 hPa (5 mmHg)        |

**Availability:** 5-gallon, 55-gallon containers and 275-gallon tote-bins and bulk tankers.

**Shipment:** UN 1993 FLAMMABLE LIQUIDS, N.O.S. (PROPRIETARY NAPHTHA SOLVENT), 3, II

**Storage:** Keep out of direct sunlight. Keep from freezing. Store between 40-100°F.

**Disposal:** Dispose of in accordance with local, state, and federal regulations.

This product is classified and labeled according to the Globally Harmonized System (GHS).

**1155 Park Avenue  
Emeryville, CA 94608**

(888) 99-NuGen  
(888) 996-8436  
Fax (707) 891-3012

[www.NuGenTec.com](http://www.NuGenTec.com)  
[Oilfield@NuGenTec.com](mailto:Oilfield@NuGenTec.com)

### EMERGENCY OVERVIEW:

This product may cause irritation to the skin. Defatting of the skin can occur with frequent or long-term skin contact.

### SAFETY:

Please make sure you have read and understand the product label and MSDS before using this product. Avoid breathing vapors, spray or mists. Use only with adequate ventilation. Wash thoroughly after handling. Observe label precautions.