

## No-Alkanes

### Fast Acting Paraffin Cleaner, Dispersant, and Solvent

#### Description

**No-Alkanes** is a single solution synergistic blend of surfactants, dispersants, and a solvent in a mineral oil base, designed to control wax deposition in pipelines, increase production output, and reduce frequency of workover operations.

**No-Alkanes** is a highly effective cleaner/dispersant used to remove asphalt deposits and prevent re-deposition. It is the preferred treatment for the most difficult pipelines and tank bottoms.

The original No-Alkanes was aimed at paraffin and asphaltenes in crude oil and on treating wellbores and distribution systems to prevent deposition. But the latest No-Alkanes version has a broader application, such as, cleaning above ground tanks that have stored petroleum products, the cleaning of tanks between lubricating oil/grease batches, wax tank cleaning opportunities, and oilfield equipment and asphalt tank/truck bed cleaning.

#### Features / Benefits

No-Alkanes provides the below features and benefits:

- Excellent solvent for heavy asphalt
- Very good solvent for paraffin wax
- Cleans old deposits
- Safe for most gaskets
- Simplified treatment program
- Eliminates or reduces the need for hot oiling
- Easy to pump without dilution
- Near zero evaporation loss
- Can be processed with / as Crude Oil

#### Technical Data

Property	No-Stik
Form	Liquid
Appearance	Dark Amber
Specific Gravity	0.854 g/cc
Flash Point	115 °C (239 °F)
Pour Point	-8 °C (18 °F)

#### Applications

Listed below are the primary applications for No-Alkanes:

- Wellhead and surface piping systems to control wax formation in flow lines and transport lines.
- Removal of paraffin wax and asphaltene build-up from storage tank walls and bottoms.
  - Note: Reclaimed oil from storage tank bottoms can be processed through refinery as crude oil.
- Reduce crude oil pour point and viscosity during transportation.
- Downhole wellbore applications to avoid significant downtime associated with remediation operations.
- Lubricating oil, grease, asphalt, and oilfield equipment cleaning.

#### Directions for Use

- Use No-Alkanes either as a slug or batch treatment initially, to remove existing deposits. If flow is currently restricted, a repeat slug feed may be needed. Continuous feed is determined by the amount of paraffin to be removed.
- Treat systems with  $\frac{1}{4}$  to  $\frac{3}{8}$  the amount used for most competing products depending on the amount of paraffin in the oil.
- For tank cleaning, add No-Alkanes directly into the vessel. If recirculation is possible recirculate a concentrated solution, up to a 1:1 dilution with the tank contents.
- For piping, allow 5 to 30 days to clean most systems. Add No-Alkanes as far upstream as possible.
- For heat exchangers, it is best to use a small holding tank to collect insoluble material (e.g., sand), and add more chemical if necessary.

#### Handling

Avoid eye contact or prolonged skin contact. When handling this product accepted safety practices should be used. Consult the SDS before handling.

#### Packaging

Packaged in a 250-gallon IBC Tote Tank, 1750 pounds Net.

#### Health and Safety

No-Alkanes is shipped Class 55 as a non-hazardous product. Please refer to Safety Data Sheet (SDS) for additional and complete health and safety information.

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