

N2S-PLC-0544

PIPELINE PIGGING CHEMICAL

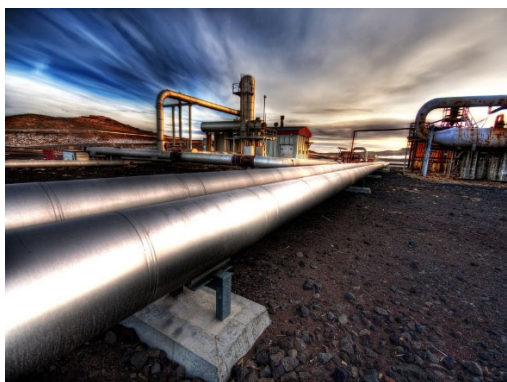
PIPELINE CLEANER: OIL-SOLUBLE SURFACTANT & PARAFFIN DISPERSANT

PRODUCT INFORMATION

N2S-PLC-0544 is an oil-soluble pipeline cleaner formulated with nonionic surfactants, sulfonates, and a paraffin dispersant blended into an aromatic solvent carrier. The chemistry functions as a wetting agent, dispersant, and paraffin mobilizer, making it effective for cleaning flowlines and pipelines impacted by paraffin accumulation, hydrocarbon sludge, and solid fouling. The formulation reduces interfacial tension, allowing deposits to be detached, dispersed, and transported during pigging or flow. The dispersant system stabilizes wax particles to prevent agglomeration and re-deposition, while the aromatic base provides solvency for paraffin-rich residues. In addition, the surfactant system helps dislodge inorganic solids such as iron oxides, sand, and clays, as well as biomass films, enhancing the overall effectiveness of mechanical cleaning operations. By maintaining contaminants in suspension, N2S-PLC-0544 improves cleaning efficiency, reduces flow assurance risks, and supports long-term pipeline integrity.

PHYSICAL PROPERTIES

Appearance: Liquid
Specific Gravity: 0.90 – 1.05
Flash Point: Closed Cup: < 60 °F



STORAGE & HANDLING

Keep container closed. Follow safe warehousing practices. Handle as an industrial chemical, wearing protective equipment and observing the precautions as described in the Safety Data Sheet (SDS).

KEY BENEFITS

- Paraffin Dispersant
- Disperses Black Powder
- Enhances Pigging
- Prevents Deposition
- Boosts Flow Assurance

APPLICATION

N2S-PLC-0544 should be applied to the pipeline by batch treatment during pig runs. The required volume for effective treatment is dependent on the quantity of contaminants suspended in the pipeline. Batch cleaning should be monthly or quarterly, depending on solids accumulation.



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SOLUTIONS

LOCATIONS

113 Liberty Ave., Lafayette, LA 70508 (Corporate)
1080 Forum Dr., Broussard, LA 70518
205 E. Wallisville Rd., Highlands, TX 77562
1815 Mercer-Grove City Rd., Mercer, PA 16137

CONTACT

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