

N2S-PLC-0543

PIPELINE PIGGING CHEMICAL

PIPELINE CLEANER: IRON CHELANT

PRODUCT INFORMATION

N2S-PLC-0543 is a water-soluble, dual-function pipeline treatment formulated to chelate iron and dissolve iron-based scales commonly encountered in production and gathering systems. The active component, tetrakis(hydroxymethyl)phosphonium sulfate (THPS), enables effective remediation of iron sulfide, iron oxide, and other iron compounds while simultaneously delivering biocidal action against sulfate-reducing bacteria (SRB). N2S-PLC-0543 is ideal for mitigating microbiologically influenced corrosion (MIC) and restoring flow in systems impacted by iron fouling and microbial contamination.

PHYSICAL PROPERTIES

Appearance: Liquid
Specific Gravity: 1.142 – 1.174



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

- Chelate Iron
- Dissolve Iron Scales
- Biocide

APPLICATION

N2S-PLC-0543 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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