

BARIUM STRIKE - LPH

Enhanced Barium Sulfate Scale Dissolver



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BariumStrike LPH is a proprietary, broad range, heavy duty descaler that effectively dissolves strontium, barium and calcium sulfate scale including, NORMs (naturally occurring radioactive materials). This high performance product has the unique ability to dissolve extremely high amounts of barium sulfate. Sulfate scale causes formation damage that reduces production, hosts bacteria, and fouls piping, tanks and process equipment. Each of these can greatly reduce the profitability of operations. BariumStrike LPH has an added proprietary microemulsion package that delivers encapsulated non polymeric chemistry that can disperse organic content. This makes the scale more accessible for dissolution while improving surface wettability and facilitating more effective clean up.

APPLICATIONS

DOWNHOLE SCALING:

- Near wellbore and formation damage
- Downhole tubing, equipment and pumps
- Injection and geothermal wells

SURFACE SCALING:

- Onshore and offshore topside processing and production equipment
- Remediation of midstream pipelines and associated equipment
- Heat exchangers and pipelines
- Industrial boilers, scrubbers and dehydration units
- Water cooling systems and distribution piping
- HVAC and fire systems
- Separators, hydrocyclones , degassers

SUPERIOR HSE PROFILE

- Non-corrosive to skin
- Lower pH than competitor products
- Non-polymeric chemistry
- Non-regulated for ground transport (USDOT)

SAFETY, STORAGE & HANDLING

- Available in standard drum and tote packaging
- Fittings and valves should be HDPE, brass or stainless steel
- Recommended shelf life is 1 year
- Consult SDS for additional information and PPE requirements

FEATURES & BENEFITS

- High dissolution rate
- Low activation temperature
- Superior barium sulfate solubility
- Ready to use formulation with no extra additives required
- Built in encapsulated surfactant package lifts and disperses hydrocarbon coating off scale
- Improved surface wettability

PHYSICAL PROPERTIES

PROPERTY	BariumStrike LPH
Appearance	Colorless Liquid
Specific Gravity	1.15
Freezing Point	- 6.03°C
Boiling Point	>110°C (230°F)
pH	11-12
Solubility	Soluble in water