

# SureDscale™ A

## ACID SOLUBLE SCALE REMOVAL

### OVERVIEW

SureDscale™ A offers effective dissolution of acid soluble scales such as calcite ( $\text{CaCO}_3$ ), siderite ( $\text{FeCO}_3$ ) and iron oxide ( $\text{Fe}_3\text{O}_4$  and  $\text{Fe}_2\text{O}_3$ ) scales or minerals. The chemistry provides several inhibited acid options for the various scales and metallurgies that are encountered within process facilities and pipelines.

Halliburton's single-fill methods dramatically reduce waste volume and cleaning time when compared to traditional multi-fill cleaning techniques. The low-chloride acid-based cleaning processes provide scale removal, neutralization and passivation with only one solvent fill. The unique properties of the single-fill process make it an excellent choice for removing deposits consisting primarily of iron oxides or mixtures of iron oxides and copper.

#### APPLICATIONS

- Fast acting scale dissolver for calcite, siderite and iron oxides
- Applicable for scale removal from pipelines and process facilities
- Used to clean a broad range of equipment including boilers, process tanks, piping, pipelines, refinery process equipment and utility systems

#### FEATURES

- Fast-acting chemistry
- Single fill and multi-fill options available
- Low chloride formulations

#### BENEFITS

- Eliminates long soak times
- Single fill process minimizes downtime and environmental impact
- Formulations available for sensitive metallurgies
- Compatible with most commonly used elastomers and metallurgies
- Complete range of acid soluble scale removal solutions

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