

SureStart™ A

ACID BASED PRE-OPERATIONAL CLEANING SOLUTIONS

OVERVIEW

SureStart™ A are mineral acid based treatments for the removal of deposits of magnetite (Fe_3O_4), hematite (Fe_2O_3), rust and millscale as well as quartz (SiO_2), amorphous silicates and metallic silicates. It provides several inhibited acid options for the various metallurgies that are encountered during pre-operational cleaning of process facilities.

These mineral acids are considered to be the “work horses” of the chemical cleaning industry for many reasons. They are aggressive towards most iron oxides and can be formulated for the removal of deposits containing silicon and copper. These are also the ideal choice for remote locations where heat and/or power are not readily available.

APPLICATIONS

- Fast acting solutions for the removal of iron oxides and silicates
- Applicable for process facility pre-operational cleaning
- Can be used to clean a broad range of equipment including boilers, process tanks, piping and utility systems

FEATURES

- Fast-acting chemistry
- Can be used to remove silicates
- A separate passivation stage is available
- Does not need heat

BENEFITS

- Eliminates long soak times
- Avoids two-stage cleaning
- Waste stream can be treated for easy disposal
- Can be used in locations that are remote or where heating is not available

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