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excellent performance

APEX CHEMICALS

APEX-195 TANK CLEAN BUFFER

Designed for cleaning & conditioning tanks with zinc silicate coating.

- Eco-friendly
- Biodegradable
- Lead Cleaner
- Inhibitor Killer
- Safe pH of 5.5 for application on zinc-silicate coated tank surfaces

DESCRIPTION

APEX-195 Tank Clean Buffer is a cleaning agent safely buffered at a pH of 5.5 for application on zinc silicate coated tank surfaces. *APEX-195 Tank Clean Buffer* is a complex blend of mild acid solution together with synthetic detergents and surfactants.

APEX-195 Tank Clean Buffer is also developed for neutralizing and solubilizing (killing) the imidazoline type inhibitors that are strongly attracted to cargo surfaces. This type of inhibitor is normally found in nitriles.

APPLICATIONS

APEX-195 Tank Clean Buffer is used as a final cleaning procedure, when leaded gasoline must be removed, or when the tank has to be completely chloride or sulphite free, i.e. for shipping pure chemicals.

Inhibitor Killing

Initially wash down tank walls with water heated to between 70 and 75°C. Then follow with a dilute rinse (2% solution) of *APEX-195 Tank Clean Buffer*. Wash tank surfaces with hot salt water followed by fresh water. Reaction time for the *APEX-195 Tank Clean Buffer* to solubilize imidazoline type inhibitors should be almost immediate.

DIRECTIONS FOR USE

TANK CLEANING

RECIRCULATION METHOD

Introduce fresh water into the tank before adding *APEX-195 Tank Clean Buffer*. Depending on the degree of contamination, *APEX-195 Tank Clean Buffer* is circulated as a 10% solution for a period of 45 – 60 minutes. Do not heat the solution beyond 45 °C. Rinse the tank with De-mineralised Water to achieve high standard of purity.

SPRAYING METHOD

Spray the tank surfaces with 10% solution of *APEX-195 Tank Clean Buffer* and leave the solution to work for 30 – 45 minutes. Finally rinse the tank with abundant quantities of fresh water to remove the cleaning solution.

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