ESSENTIAL CHEMICAL

Scale Destroyer PC (SiO2) Liquid Formula Biodegradable Descaler

Water Treatment Products

Concentrated Scale Remover & Deposit Remover

Application

Scale Destroyer is a silica scale and deposit remover in an effective and economical concentrated liquid form. It is derived from a proprietary organic acid salt blended into a concentrated liquid form. Thoroughly cleans heat exchange surfaces without damaging the metal and can be used in cooling water systems.

Advantages

- Silica deposit removal for most systems and where silica is present
- Towers, chillers, evaporator condensers, heat exchangers & Boilers
- Safe to handle
- Non-fuming
- concentrated liquid form
- Cleans systems 'on-line'

Product Data

- Color: Clear to slight amber
- Solubility: Readily soluble
- Form: Concentrated liquid blend
- Flash Point: None
- pH (1% solution): 1-2
- Odor: None appreciable

Dosage Requirements and Cleaning Procedures

- Light duty: 1-3 percent of SD in solution to remove silica scale. Higher concentration can be added if more severe scaling is apparent. Heavy silica buildup, contact our support team for assistance and feed rate levels.
- Temperature: SD is effective in cold water, but faster results are obtained in temperatures from 140-160. DO NOT overheat. Organic acid salts will start to break down.
- Recirculate SD throughout the system until scale has been removed.

Disposal Procedures

- Pump the spent solution into a holding container and neutralize it with either soda ash or caustic soda until it reaches a desired pH for discharge.
- Dispose in accordance with local regulations.
- Do Not dispose of in storm rain

Limitations and Handling

- For industrial use only
- Keep away from children.
- Safety Data Sheets are available in compliance with the worker's "Right to Know Law"
- If the SDS is not available, call 503.714.9781 for a replacement