

ZI-CHEM 8170

Chemical Cleaning Scale Remover

HIGHLIGHTS

ZI-CHEM 8170 is a selected acetic acid based scale remover agent for the removal of scale deposits from industrial surfaces. It can be used for pickling, soaking, recirculation of pipelines and heat exchangers for scale removal.

ZI-CHEM 8170 is less aggressive than mineral acids such as hydrochloric acid or sulphuric acid. ZI-CHEM 8170 is safer, easier to handle - which makes possible the acid cleaning of metal equipment without the hazards which are normally associated with the use of ordinary mineral acids.

TYPICAL PROPERTIES

- Appearance: Clear colorless liquid
- Density: 1.0 – 1.1
- Boiling point: N/A

PRIMARY APPLICATIONS

The dosage rate for ZI-CHEM 8170 will be based on the amount of deposit to be removed and the size of the system. Normal use concentration is 1 to 10% concentration of the recirculating water. Your ZI-TECHASIA technical field representative will determine the correct feed rate for your conditions.

FEEDING & CONTROL

ZI-CHEM 8170 can be added directly to a balance tank constructed of polyethylene or similar resistant material and containing ambient temperature water. It is preferable that a mechanical agitator be used to assist with dissolution of the product. Please refer to the procedure specific for your application provided by your ZI-TECHASIA technical field representative.

THE BENEFITS

- Easily removes deposits of calcium carbonate, calcium phosphate, and/or iron oxides
- Low corrosion risk to most common metals

COMMON APPLICATIONS

- Slurry pipelines
- Process tanks
- Preheaters
- Head Exchangers
- Evaporators

PACKAGING

- 25kg pail
- 200kg drum
- 1,000kg IBC

HANDLING & SAFETY

ZI-TECHASIA maintains a database of safety data sheets (SDS) on all our products. These contain health & safety information to assist in the safe and appropriate chemical handling, ensuring the protection of personnel.

