

ZI-CHEM 4321

Strong Alkali & Ion Exchange Regenerant

HIGHLIGHTS

ZI-CHEM 4321 is a product of pure alkali. It is used for many industrial applications including pH adjustment of aqueous solutions for industrial applications, cleaning solutions and regeneration of hydroxide cycle strong base anion resin, .

TYPICAL PROPERTIES

- Appearance: Deliquescent solid
- Specific gravity: 2.0-2.2
- pH (1%) 12.0 - 14.0
- Melting point 323°C

PRIMARY APPLICATIONS

ZI-CHEM 4321 should be diluted 4% to 6% solution in the mixing tank. Your ZI-TECHASIA technical field representative will determine the correct feed rate for your conditions.

FEEDING & CONTROL

ZI-CHEM 4321 can be added directly to a 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

- Easy handling solid
- Less space for storage
- Lower total cost

COMMON APPLICATIONS

- Ion Exchanger Plant

PACKAGING

- 25kg bags

HANDLING & SAFETY

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

