



# Gas Well Supply

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## Technical Information

### POWER STIX - 852

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#### PRODUCT DESCRIPTION

**Power Stix – 852** are primarily used in water injection wells to remove carbonate scale and rust deposits and lower injection pressures. Injection pressure drops of several hundred PSI have been observed following **Power Stix – 852** treatments. Some wells have gone on vacuum and taken water by gravity. Success has also been experienced in some producing oil wells, gas wells and water supply wells. **Power Stix – 852**, after removing the plastic wrapper, are dropped directly into the well or introduced to the system through the water supply tank. Dropping the stix directly into a well is best because not as much dilution will occur. In a well with tubing obstructions or small valve openings, **Power Stix – 852** may be successfully used by first dissolving the stix in fresh water and then pumping or pouring the solution into the well.

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#### PRODUCT FEATURES

**Power Stix – 852** are 100% active water-soluble tube stix that release acid down-hole in producing and water injection wells to remove carbonate scale and rust deposits.

**Power Stix – 852** are water soluble tubes filled with 100% active solid acid material.

**Power Stix – 852** are safe to handle and easy to use by less experienced field personnel; however, like all acids, contact with eyes or skin should be avoided. The plastic protective wrapper when removed before dropping stix can be used as a protective glove while handling the stix. **Power Stix – 852** are safe to use in cement lined tubing and plastic line pipe.

Continued treatments over long periods of time through a by-pass feeder into cement lined pipe should be avoided.

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#### PRODUCT ADVANTAGES

**Power Stix – 852** are very economical (as compared to conventional scale removal operations) and can eliminate or delay the need for HCl acid treatments. Continuous treatment with **Power Stix – 852** (especially after a conventional acid or clean-out job) can extend the time period between future scale removal operations. **Power Stix – 852** are less corrosive to steel pipe than conventional liquid HCl acid jobs, because most of the acid generated by the stix is released down-hole. Conventional liquid HCl acid reacts with the steel, rust and scale inside the pipe all the way down the well.

## **STORAGE AND HANDLING**

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CAUTION: As with all industrial chemicals, contact with eyes or skin should be avoided (see material safety data sheet). Wash thoroughly with water. Stix should be stored in a cool dry place. Always remove stix from plastic bag before using. Bag can be used as a glove to avoid contact.