



## T.C. 289 Tubing Cleaner

### DESCRIPTION

T.C. 289 is a heavy duty liquid cleaner formulated for use in both spray washer and immersion tank operations. It incorporates a unique blend of surfactants that are stable in a high caustic media and thus maintain their cleaning effectiveness. Removal of heavy soils, rust and paint are quickly accomplished due to highly active penetrating agents and sequestrants. A high tolerance for contamination provides for sustained cleaning power and longer tank life.

### USE

T.C. 289 has a concentration of 5 to 25% by volume at 160°F to R.B. for 3 to 7 minutes and is generally used for immersion operations. Extremely heavy soil loads and/or rust may require higher concentrations. A rolling boil often provides sufficient agitation to increase the cleaning effectiveness on difficult soil loads. Other means of agitation can be air or mechanical. Safe on iron, steel and copper (may darken some alloys); not safe on aluminum, galvanized, zinc die cast and other soft metals.

### SPECIFICATIONS

Form	Clear brown liquid
Specific gravity	1.321
Foam	Controlled
Rinsing	Complete
Causticity	High
Wetting	Excellent

### CAUTION

Contains caustic material. Avoid contact with skin and eyes. When handling, use rubber gloves and goggles. Avoid contact with clothing. Should contact occur, flush skin with water; for eyes, flood with copious amounts of water for 15 minutes and seek medical attention.