



# T.C. 199-NC Non-Chelated Electrolytic Cleaner

#### **DESCRIPTION**

T.C. 199-NC is a dry, granular, alkaline cleaning compound for ferrous metals.

### **PROPERTIES**

T.C. 199-NC is an excellent steel electrocleaner with high conductivity detergency and longevity properties. It removes smuts, processing oils, drawing compounds and shop dirt. It also prevents tank scale and work scum. T.C. 199-NC is a non-phosphate and biodegradable.

### **CONDITIONS OF USE**

Concentration 4 to 10 ounces per gallon

Temperature 180° to 200°F

Time As required for best cleaning Current density 75 to 150 amps per square foot

These conditions may be varied as required to provide optimum cleaning.

## **HANDLING**

T.C. 199-NC is an alkaline product, and skin and eye contact should be avoided. Working personnel should wear rubber gloves, goggles, boots and other proper protective clothing when handling or making up solutions. In case of accidental contact, wash immediately with large quantities of water and seek medical attention. Always add T.C. 199-NC slowly and with constant agitation to water when preparing work solutions. Remove contaminated clothing and wash before reuse. Do not take internally. If swallowed, drink large amounts of water and at least one ounce of vinegar in an equal amount of water. Call a physician.