

CHEMICAL PROCESSES FOR INDUSTRY | 2756 Sawbury Boulevard, Columbus, Ohio 43235 614/761-8557 FAX 614/761-8010 Toll Free 1-888-TRU-CHEM

# 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 Temperature Time Current density 4 to 10 ounces per gallon 180° to 200°F As required for best cleaning 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.