

## CHEMICAL PROCESSES FOR INDUSTRY



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# T.C. 702 Metal Conditioner

## **DESCRIPTION**

T.C. 702 is a liquid phosphoric acid based product that incorporates a blend of surfactants that provide cleaning of the metal surface for subsequent rust removal. Cleaning is rapid allowing rust removal to be accomplished quickly.

#### USE

Dilutions of 1:3 to 1:10 are used dependent upon degree of soil and corrosion and time allowed for removal. Can be used in immersion tank (acid resistant) operation or manual brush-on wipe down applications. It is used for simple metal treatment prior to painting if no other treatment is available. It is commonly used for rust removal prior to a phosphating operation.

# **SPECIFICATIONS**

Form Clear liquid

Specific gravity
Odor
Slight to none
Wetting
Excellent
Rinsing
Acidity

1.200 (10.0 lb/gal)
Excellent
Excellent
High

#### **METAL SAFETY**

Safe on stainless steel. Attacks zinc and galvanized steel vigorously; mildly attacks steel, brass, aluminum, copper and magnesium.

#### **CAUTION**

**Acidic** – Avoid contact with skin and eyes. Use proper protective clothing, gloves and goggles. Should contact occur, wash skin with water; for eyes, flush with water thoroughly for 15 minutes and get medical attention.