



TRU-CHEM  
COMPANY, INC.

## CHEMICAL PROCESSES FOR INDUSTRY

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# T.C. 850-CW Super Concentrate

- Controlled foam and excellent cleaning
- Concentrated allowing use at low concentrations
- Safe to use on all metals
- Easily dispensed and controlled
- Labor saving due to quick and easy mixing
- Recommended for any spray washer operation
- Less maintenance of washer due to no sludge formation

### DESCRIPTION

T.C. 850-CW is a low viscosity liquid general-purpose, alkaline, spray washer cleaner. It will remove heavy soil deposits quickly and completely. T.C. 850-CW was formulated specifically for removing processing soils from aluminum and its alloys, but may also be used on tin plate, galvanized, copper, brass and ferrous metals. It is free-rinsing and will produce a water break free surface. The high solids content provides economy in use.

### PROPERTIES

Physical state	Liquid
Color	Dark brown to black
Odor	Characteristic
Causticity	Low
pH, 1 oz./gal.	11.6
Foaming (110° - 160°)	Low, controlled
Wetting	Rapid, complete
Rinseability	Excellent, sheet rinse
Biodegradable	Yes, all surfactants
Specific gravity	1.295 (10.8 lbs./gal.)

### BARREL AND VIBRATORY FINISHING

Concentration	5% to 25% by volume
Temperature	Room temperature
Time	As required

### **ADVANTAGES**

T.C. 850-CW is an effective spray cleaner, formulated especially for aluminum and its alloys, prior to further processing. However, its use need not be limited to aluminum. It may be used on the ferrous and nonferrous metals listed below. It is especially useful to prevent flash rusting on cast iron surfaces. It minimizes and controls foam due to buildup of drawing and polishing compounds in a pressure spray washer, thus increasing life of washing solution.

### **MATERIAL SAFETY**

Safe, when used as directed on: aluminum, tin, galvanized, copper, brass, iron, steel, cast iron, stainless steel and nickel.

### **DIRECTIONS FOR USE**

½ to 4 oz./gal. in water depending on the type and amount of soil. Use between 110° and 160° F in a spray washer.

### **CAUTION**

ALKALINE. Avoid contact with skin and eyes. In case of contact, flush skin with plenty of water; for eyes, flush with plenty of water for at least 15 minutes and get medical attention.

### **STORING INSTRUCTIONS**

Store in a dry place. Keep container closed.  
If frozen, thaw and mix to make usable.

**Material Safety Data sheet available upon request.**