CT 190 RP

MILD ALKALINE PARTS CLEANER

▷ **PRODUCT DESCRIPTION**

CT 190 RP is a synthetic, water-soluble alkaline cleaner with exceptional ferrous rust prevention properties. CT 190 RP provides long term indoor rust protection to ferrous surfaces. It contains no hydrocarbon oils, nitrites, silicates, or harmful biocides. CT 190 RP deposits a thin indiscernible film which, when applied and handled properly, will give excellent inside rust protection.

CT 190 RP can be used in one stage washers which don't incorporate a rinse and need excellent in-process corrosion protection after cleaning.

▷ **FEATURED BENEFITS**

- Good cleaning for ferrous metal
- Excellent rust protection
- Low applied cost
- Fast-drying product and parts may be heated
- Elimination of hazardous fumes, odors, and fire hazards
- Contains phosphate

APPLICATION

COMPATIBLE METALS
Steel
Cast Iron
Stainless Steel
Aluminum Alloys
Galvanized
Copper
Brass
Bronze
Painted Parts

APPLICATION METHOD
Immersion
Spray

OPERATING TEMPERATURE
110° – 140°F (43° – 60°C)

DILUTION RANGE
2 – 5% v/v

FOAMING CHARACTERISTICS
Low

RUST PROTECTION
Provides excellent in process corrosion protection at low use concentrations under indoor conditions for up to six months.

TYPICAL PROPERTIES

Fluid Type	Alkaline cleaner
Appearance	Slightly hazy yellow transparent liquid
Odor	Mild
Specific Gravity, 77°F (25°C)	1.03
Weight, lb/gal., 60°F (15.6°C)	8.6
pH (5% dilution)	9.0 – 10.0
Solubility on water	Complete

MIXING DATA

CT 190 RP may be used in spray washers, dip tanks, tumbling, and ultrasonic or vibratory systems. The recommended concentration range for these applications is 2-6%. Concentration control is easily maintained with the hand held refractometer or Chemtool titration kit.

Concentration	10%	8%	6%	4%	2%	1%
Alkalinity (factor = 0.18) Titration Test Kit (# drops 0.5 N HCl)	50	40	30	20	10	5
Refractometer Reading (factor = 2.4)	4.0	3.2	2.4	1.6	1.0	0.4

PRODUCT CODE

4106000000

HEALTH AND SAFETY

For health and safety guidance, please refer to the Chemtool SDS (Safety Data Sheets).

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