



PRO-CHEM-CO, INC.

TECHNICAL DATA

PRO-CLEAN RP

ALL METAL ALKALINE CLEANER

DESCRIPTION:

PRO-CLEAN RP is a heavy-duty, aqueous, low temperature cleaner for ferrous and non-ferrous metals. PRO-CLEAN RP contains a “built in” corrosion preventative for steels and cast irons that offers short term, in process, rust protection prior to rinsing off. PRO-CLEAN RP is a perfect choice for manufacturer’s cleaning **both** aluminum and cast iron parts.

BENEFITS:

- Low temperature cleaner
- Low foam properties
- Versatile – mixed metal cleaner
- Exceptional rinsing properties
- Cleans well in hard water
- “Built in” corrosion preventative
- High (heavy-duty) detergency
- Outstanding “oil splitting” properties
- Excellent tank life
- Economical – low end use cost

OPERATIONS/APPLICATIONS:

- Removing carbon deposits
- Cleaning magnesium parts
- Removing buffing compound
- Small parts cleaning
- Engine rebuilding
- Removing stamping lubes
- Steam cleaning
- Tunnel spray washing
- Hot tank cleaning
- Cleaning before conversion coatings
- Railroad, truck or airline maintenance
- Removing coolants from parts
- Automotive parts cleaning
- Machine or sump cleaning

DIRECTIONS FOR USE:

PRO-CLEAN RP can be diluted with water to any concentration desired. The proper mixing ratio depends upon cleaning temperature, exposure time, and composition of soil and application method. The concentration chart below offers a good starting point.

* **Note** – consult your sales representative for cleaner dispensers or titration methods.

<u>Recommended Starting Dilutions</u>		
APPLICATION	TEMPERATURE RANGE	PRO-CLEAN RP CONCENTRATION
Spray Washers	70 - 170° F	2 – 7%
Hot Tanks	90 - 170° F	3 - 10%
Steam Gun/Wand	R.T. - 125° F	1 - 5%
Wipe Down/Hard Surface	R.T. - 100° F	2 - 5%

Note: The most effective method to monitor cleaner life is by determining the ratio of total and free alkalinity.

PROPERTIES:

Appearance ----- Colorless, Clear Liquid
Odor ----- Characteristic
pH ----- 10 Typical
Specific Gravity ----- 1.257
Flash Point ----- None

PACKAGING:

PRO-CLEAN RP is available in 5-gallon pails, 55-gallon drums, totes, and bulk.