



# PRO-CHEM-CO, INC.

# TECHNICAL DATA

## PRO-CLEAN GP

### GENERAL PURPOSE CLEANER

#### DESCRIPTION:

PRO-CLEAN GP is a heavy-duty, low foam **all metal** alkaline cleaner. PRO-CLEAN GP removes tenacious soils without the use of caustics or high alkalinity agents. This cleaner is ideal for mixed and/or exotic metals operations. PRO-CLEAN GP is suitable for spray or tank methods.

#### BENEFITS:

- Multi-metal safe
- Non-hazardous (no caustic or solvent)
- Hard water safe
- Low foam
- Economical - low end use cost
- High detergency
- Excellent rinsing properties
- Long tank life
- “Splits out” oils
- Easy disposal (low pH)

#### OPERATIONS/APPLICATIONS:

- Removing ink markings on parts
- Removing polishing/buffing agents
- Aluminum strip cleaning
- Multi-stage tunnel washers
- Removing stamping lubricants
- Cleaning prior to phosphating
- Cleaning copper and brass
- Cleaning galvanized/galvalume
- Etchant capabilities
- Hot tank cleaning
- Good “hard surface” cleaner
- Small parts cleaning

**DIRECTIONS FOR USE:**

PRO-CLEAN GP 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.

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

<b><u>Recommended Starting Dilutions</u></b>		
<b>APPLICATION</b>	<b>RANGE</b>	<b>PRO-CLEAN GP CONCENTRATION</b>
Spray Washers	110 - 150° F	1 - 5% (1:100 - 0:20)
Hot Tanks	100 - 140° F	1 - 10% (1:100 – 1:10)
Steam Gun/Wand	R.T. - 120° F	1 - 5% (1:100 – 1:20)
Hard Surface	R.T. - 100° F	2 - 5% (1:50 – 1:20)

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

**PROPERTIES:**

Appearance ----- Clear Liquid  
Odor ----- Bland  
pH ----- 13 Typical  
Specific Gravity ----- 1.339  
Flash Point ----- None

**PACKAGING:**

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