



Employee Owned

## Hydro-Chem Systems, Inc.

PH: 616-531-6420 | FX: 616-531-8692  
www.hcsclean.com

### Specifications

Attribute	Description
Physical Form	Orange Liquid
Odor	Citrus
Solubility	Complete in Water
Foam	Moderate-High
Viscosity	Water-like
pH (typical)	< 2.0
Flash Point	Not Applicable

### Dilution Ratios

Use	Dilution
Heavy	5:1 - 10:1
Moderate	10:1 - 15:1
Light	15:1 - 30:1

**DOT Classification:**  
Not Regulated

### Available In:

Part #	Size
111439-5G	5 Gal.
111439-55G	55 Gal.
111439	Bulk

# #1 COUNTERPUNCH

## Tech Data Sheet

A uniquely formulated heavy duty low pH presoak that is safe on polished aluminum. It mildly brightens aluminum while having the capability to clean all surfaces where fingerprints, greases, and oils are present. #1 Counterpunch is very versatile and recommended to be used with Panda or Grizzly depending on the fleet.

## Benefits

- Safe on painted surfaces
- Safe on polished aluminum
- Helps eliminate brushing
- 100% Biodegradable & phosphate free
- Removes paint oxidation

## Applications

- Versatile step 1 (Low pH presoak) in a touchless 2-step fleet washing process
- Works best when be paired with the following 2nd Step Detergents: Grizzly or Panda
- Wheel Cleaning
- Mildly brightens aluminum

## Precautions

- Contains sulfuric acid. Consult Safety Data Sheet for further safety information

---

**Note:** Cleaning effectiveness is affected by: temperature, concentration, dwell time, water hardness, and soap application pressure. Soap Concentration may be adjusted to compensate for changes in these conditions.