



## I. Product Description

**HydroForce® Butyl-Free All Purpose Cleaner** provides maximum regulatory compliance without performance compromises. It is best for applications that will not allow butyl, but demand performance and versatility.

**HydroForce® Butyl-Free All Purpose Cleaner** even approaches the cleaning performance of many aqueous cleaners containing butyl. It is strong enough to attack and remove tough dirt, dust and grime deposits. Yet its moderate pH formula, rapid biodegradability and very low VOC content make it versatile and safe enough to use daily for all your cleaning tasks.

**HydroForce® Butyl-Free All Purpose Cleaner** is non-corrosive (pH = 12), biodegradable, concentrated, non-abrasive, safe on most plastics, non-flammable, industrial strength, non-ozone depleting, floor wax safe (when diluted), contains no phosphates, ammonia or bleach, authorized by USDA for use in federally inspected meat & poultry plants & certified as a Clean Air Solvent by the South Coast Air Quality Management District in dilution ratios of 1:1 or greater.

## II. Applications & Dilution Ratios

Use full strength or dilute with water.

NOTE: Dilution ratios of 1:1 or greater are SCAQMD Compliant.

<u>Applications</u>	<u>Dilution Ratios</u> <u>Water : HydroForce®</u>
Dirt, Dust, Grime, Grease & Oil on Tools, Parts, Grills, Tires, Engines, Drives, Motors, Shop Equipment, Lawn & Garden Equipment, Fabric Stains; Floor Wax Removal	Full Strength
General Facility Cleaning, Appliances, Vents, Exhaust Fans, Tubs, Sinks, Showers, Garbage Containers, Plastic, Fiberglass, Canvas & Vinyl	3 : 1
Pressure Washers, Vehicle Washing, Walls, Paint Preparation, Floor Cleaning (Floor Wax Safe), Chrome, Stainless Steel & Polished Metals	10 : 1
Glass, Mirrors, Plexiglas	25 : 1

## III. Features & Benefits

- **Butyl-Free.** Aqueous cleaner with no butyl & no performance compromises.
- **Moderate pH.** Non-corrosive pH = 12.
- **Readily Biodegradable.** Will rapidly breakdown to a natural state in the environment.
- **Non-Abrasive.** Will not scratch or score equipment finish.
- **Non-Flammable.** Aqueous formulation reduces risk of fire (see MSDS for details).
- **Very Low VOC Content.** Significantly reduces contributions to ground smog by volatile organic compounds.
- **No Class I or II Ozone Depleting Chemicals.** Offers exceptional cleaning alternative to chlorinated products while complying with EPA regulations on the use of CFCs.

## IV. Physical Properties

<b>Flash Point</b>	None	<b>Boiling Point</b>	212°F (initial)
<b>Odor</b>	Slight solvent	<b>Freezing Point</b>	30°F
<b>Appearance</b>	Clear, blue liquid	<b>Solubility</b>	Soluble in H <sub>2</sub> O
<b>Vapor Density</b>	Not Determined	<b>% Volatile</b>	93.7%
<b>VOC Content (Fed)</b>	<u>Aerosol</u> 89.35 g/L <u>Bulk</u> 40.4 g/L	<b>% Solids</b>	6.3%
<b>Sara Title III, Sect. 313 Chemicals</b>	None	<b>Specific Gravity</b>	1.01
<b>Prop 65</b>	No	<b>pH</b>	12

## V. Specifications and Approvals

- Authorized by USDA (A4) for use in federally inspected meat and poultry plants.
- Certified as a Clean Air Solvent (CAS) by the South Coast Air Quality Management District (SCAQMD) in dilution ratios of 1:1 or greater.
- Classified as readily biodegradable by OECD 301B testing protocols.

## VI. Directions

- Use full strength or dilute with water.
- Before applying, pre-test on a hidden section of surface to be cleaned for color fastness and surface integrity.
- Soak, pre-wash, sponge or apply directly to pre-tested surface.
- Allow **HydroForce® Butyl-Free All Purpose Cleaner** to penetrate the soil.
- Wipe or rinse clean with water or a damp sponge.
- FOR HEAVY DUTY DEGREASING WHERE BUTYL IS ALLOWED: CRC recommends the use of HydroForce® Industrial Strength Cleaner/Degreaser or HydroForce® All Purpose Cleaner/Degreaser.

## VII. Package Description

Part Number	Container Size
14405	20 oz Aerosol
14401	30 oz Spray Bottle
14402	1 Gallon Bottle
14403	5 Gallon Pail
14404	55 Gallon Drum
14422	275 Gallon Tote

## VIII. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations. DO NOT dump in sewers, floor drains, on the ground or into any body of water.

## IX. Special Use Warnings

### General

Use only in well-ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short-term and long-term exposure, review the Material Safety Data Sheet for this product.

**DISCLAIMER:** This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.