



**HydroForce® Zero VOC
General Purpose Cleaner**

I. Product Description

HydroForce® Zero VOC General Purpose Cleaner provides maximum regulatory compliance without performance compromises. It is best for applications that will not allow butyl, but demand performance and versatility. Formulated with a special polymer that keeps dirt and greasy soils from returning to surfaces. **HydroForce® Zero VOC General 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, biodegradability and zero VOC content make it versatile and safe enough to use daily for all your cleaning tasks.

HydroForce® Zero VOC General Purpose Cleaner is non-corrosive (pH < 11.0), 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, and is NSF registered category code A1 for use in federally inspected meat & poultry plants.

II. Applications & Dilution Ratios

Use full strength or dilute with water.

<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

- **Zero VOC Content.** Produces zero contributions to ground smog by volatile organic compounds.
- **Butyl-Free.** Aqueous cleaner with no butyl & no performance compromises.
- **Residual Cleaning Action.** Keeps dirt and grime from returning to surfaces.
- **Moderate pH.** Non-corrosive pH < 11.
- **NSF Registration# 138267, Category Code A1,** for use in meat and poultry plants.
- **Non-Abrasive.** Will not scratch or score equipment finish.
- **Non-Flammable.** Aqueous formulation reduces risk of fire (see MSDS for details).
- **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

Flash Point	None		Boiling Point	212°F (initial)
Odor	Mild odor		Freezing Point	Not Determined
Appearance	Clear, light yellow liquid		Solubility	Soluble in H ₂ O
Vapor Density	Not Determined		% Volatile	85.4%
VOC Content (Fed)	<u>Aerosol</u> 0 g/L	<u>Bulk</u> 0 g/L	% Solids	5.6%
Sara Title III, Sect. 313 Chemicals	None		Specific Gravity	1.04
Prop 65	No		pH	11

V. Specifications and Approvals

- NSF Registration# 138267, Category Code A1, for use in meat and poultry plants.

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® Zero VOC General 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
14445	4 oz Bottle
14446	32 oz Spray Bottle
14447	1 Gallon Bottle
14448	5 Gallon Pail
14449	55 Gallon Drum
14444	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.