HydroForce® Super Citrus™ Degreaser (bulk)

I. Product Description

HydroForce® **Super Citrus**™ **Degreaser** is a specially formulated, water-dilutable, blend of d-Limonene and soy liquid. It is environmentally safe. This product is designed for extremely difficult cleaning jobs found in industrial and commercial environments. **HydroForce**® **Super Citrus**™ **Degreaser** cleans heavy-duty machinery, shop tools, floors, restrooms and workbenches. This product is extremely effective in dissolving grease, oil, ink, grime, and adhesives.

NOTE: HydroForce® Super Citrus™ Degreaser is water-dilutable in the bulk liquid package, and is ready to use in the aerosol package.

II. Applications & Dilution Ratios

Recommended for the effective removal of grease, oil, sludge, adhesives and tar from air tools, mechanical brakes, clutches, chains, wire rope, motors, dies, molds, parts, bearings, generators and compressors. Removes ink and can be used to clean rollers and presses. Can be poured in drains to remove greasy clogs. Also perfect for use in automatic drip machines used in sewage and rendering plants. Dilute Super Citrus for use in floor scrubbers, power washers and other cleaning equipment.

Applications	% of Super Citrus in Water
Graffiti Removal	Full Strength
Printer Roller Ink, Adhesives	50%
Heavy Grease, Oil, Sludge, Grime, Tar & Rubber Residue on Tools, Parts,	30%
Concrete, Grills, Tires, Engines, Drives & Motors; Floor Wax Removal	30 /8
General Cleaning	10%

III. Features & Benefits

- **Industrial Strength.** d-Limonene blended cleaner that matches the performance of traditional solvents.
- Concentrated/Dilutable. Use full strength for tough jobs or dilute for lighter soils.
- Pleasant Citrus Odor.
- Non-Flammable and Non-Combustible when product is diluted with water.
- Non-Abrasive. Will not scratch or score equipment finish.
- 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	184° F TCC
Odor	Citrus
Appearance	Orange clear liquid
Vapor Density	Not Determined
VOC Content (Fed)	32.5 g/L
Sara Title III, Sect. 313 Chemicals	No
Prop 65	No

Boiling Point	Not determined
Freezing Point	Not determined
Solubility	Complete
% Volatile	4%
Specific Gravity	0.813
Evaporation Rate	Not determined
рН	ND

V. Specifications and Approvals

NSF Registration #127841, Category Code C1 for use in meat and poultry plants.

VI. Performance Characteristics

ASTM D – 1130 (KB value) 31

VII.Directions

General Cleaning and Degreasing:

- Use full strength or dilute with water.
- When used full strength, may be harmful to some plastics, rubbers and paints.
- Before applying, pre-test on a hidden section of surface to be cleaned for color fastness and surface integrity.
- Apply undiluted product or pre-diluted product with water to the soiled area.
- Allow HydroForce® Super Citrus™ Degreaser to penetrate the soil.
- Wipe or rinse clean with water or a damp sponge.
- FOR HEAVILY SOILED ITEMS: Remove excess debris using a scraper or wire brush prior to applying product.

Drain Cleaning/Opening:

- To open clogged drain, pour in 8 oz. of HydroForce® Super Citrus™ Degreaser and allow to stand for one hour.
- Flush with hot water.

Sewage Treatment and Rendering Plants:

- May be used full strength or pre-diluted with water to effectively control odors.
- May be applied directly or in conjunction with an automatic drip machine for constant control.

VIII. Package Description

Part Number	Container Size
14441	1 Gallon Bottle
14442	5 Gallon Pail
14443	55 Gallon Drum

IX. 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.

X. 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.

<u>DISCLAIMER</u>: 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.

CRC Industries, Inc.
Technical Service: (800) 521-3168
Literature Reorder #TDS302

Industrial Products Division Customer Service: (800) 272-4620 Warminster, PA 18974 CRC On-Line: (215) 442-6260