

# CSI Neutralizer/Degreaser

Technical Data Sheet 22.0509DS



*Helix Color Systems is a premier line of specialty decorative concrete admixtures manufactured by ChemSystems Inc. Helix Color Systems is manufactured for the discriminating installer or designer who values service and quality. Specializing in custom colors, specialty products, and superior service, Helix Color Systems offers an innovative alternative in the decorative concrete industry.*

## Description

CSI Neutralizer/Degreaser is the product of choice for neutralizing acid stain floors prior to sealing, and to remove oil, grease or other types of soils from colored, imprinted and natural concrete surfaces.

## Product Benefits

- CSI Neutralizer/Degreaser is the product of choice for neutralizing acid stain floors prior to sealing, and to remove grease or other types of soils from colored, imprinted and natural concrete surfaces. This product combines cleaning and degreasing without the use of petroleum solvents.
- CSI Neutralizer/Degreaser can be safely used on acid stained surfaces.

## Pre-Application

1. Before using, test CSI Neutralizer/Degreaser in an inconspicuous area to ensure compatibility. For any questions regarding compatibility with existing surface, consult ChemSystems, Inc.
2. **Dilution Ratio** – For concrete surface cleaning, add one to two cups of CSI Neutralizer/Degreaser per gallon of water. The dilution range for this product goes from 1:64 to 1:8.

## Application

Apply CSI Neutralizer/Degreaser with an automatic scrubber or a #24 rayon “finish mop” (with looped ends) or equivalent from a CSI Distributor, hardware or janitorial supply store.

1. Apply liberally to floor and allow ten minutes “dwell” time.
2. Scrub surface with floor machine equipped with a scrubbing or stripping pad or brush.
3. Rinse well and allow drying before opening surface to traffic or proceeding with sealer/polish application.
4. Repeat procedure for stubborn or deep oil stains.

## Limitations and Precautions

- Due to its strength, this product is not recommended for cleaning surfaces sealed with water-based sealers.
- For areas sealed with water-based sealers, use a neutral pH Floor Cleaner.

## Shelf Life and Storage

CSI Neutralizer/Degreaser has a shelf life of one year. Store indoors, away from heat and direct sunlight. Do not allow to freeze.

## Coverage Rate and Drying Times

- Coverage rates may vary depending on surface porosity, texture, age and condition of the concrete, the application method, and other local conditions.
- Material usage is 500-5,000 square feet per gallon.

## Package Sizes

CSI Neutralizer/Degreaser is available in 1- and 5-gallon units.

## Applicable Standards

- CSI Neutralizer/Degreaser complies with ASTM D3209-82 for freeze/thaw stability for a minimum of three cycles.
- CSI Neutralizer/Degreaser is USDA approved.

## Technical Data

Please refer to the corresponding MSDS for hazard-related information.

Color/Odor .....	Dark Blue-Green/Pine
Detergent Type .....	Nonionic
Solubility in Water .....	100% for hard, soft or deionized water
pH.....	12.7 ± 0.1 for concentrate 11.5 ± 0.2 for 1:10 dilution
Surface Tension.....	29 dynes per cm at dilution of two oz./gal.
Specific Gravity .....	1.02 (H <sub>2</sub> O=1)
Density .....	8.5 pounds per gallon
Flash Point .....	None
Biodegradable .....	Yes

## Product Handling

For complete instructions on handling and use, consult the corresponding Material Safety Data Sheet before using product.

## Warranty

CSI Neutralizer/Degreaser, a proprietary product, is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Seller's and manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective. The user assumes all other risks and liabilities resulting from use of this product. If you have any questions, please contact ChemSystems, Inc.



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\*For complete information on all CSI products—including product information catalogs, product brochures, color charts, technical specifications, sales aids and more—contact ChemSystems, Inc.

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