

## General Cleaning

SIMPLICITY | PERFORMANCE | REDUCE TOTAL COSTS

**ULTRACHEM**LABS

# Dr. John Shieh

Founder and Director of Technical Services



## About him

John Shieh is the Director of Technical Services and attends to the supervision of research and development for Ultra Chem Labs HQ in Ontario, California. He has worked extensively in the field as a forensic scientist, chemical specialist and educator for environmental sustainability.

John Shieh is the founder of Ultra Chem Labs. For over 30 years, he has worked hand in hand with countless individuals and organizations on implementing sustainable and high performance, cleaning and protection programs on a worldwide scale. Presently, John Shieh is working closely with Ultra Chem Labs' research and development team to not only provide the most dynamic, superior cleaning technology for today, but more importantly, for the future.

## His Philosophy

For over 30 years, Dr. John Shieh has developed technology for the cleaning industry designed not only to clean more effectively than conventional chemical products, but also to be socially and environmentally responsible. His purpose is to educate the public on the harms that conventional chemicals and methods have on people and the environment.

Through Ultra Chem Labs, Dr. John Shieh has been able to implement his philosophy through ground breaking cleaning technology that has been enjoyed on an international scale. His discoveries and consistent application of his passion has set the foundation for the principles we stand by today.

## Ultra Chem Labs

To protect people and property, provide aesthetic beauty, allow for easier maintenance, ensure safety and improve health. Here at Ultra Chem Labs, we offer products and solutions that allow us to achieve our goals at a superior level.

## Conventional Methods

As far as we can remember, methods for cleaning hard surfaces have always included harsh scrubbing (mechanical action by hand or machine), harsh chemicals (harsh toxic chemicals), hot water, and a wide range of chemicals with unknown harmful ingredients. We can ask ourselves, is there a more effective and safer way to clean than this? Is my facility really cost-efficient and environmentally friendly to staff and users? We may think that the more we clean with conventional technology, the cleaner and healthier our facility will be.

On the contrary, by using highly caustic and alkaline chemicals, surfaces are being damaged more, soils return and resurface more frequently. These chemicals cannot efficiently clean - instead they leave behind chemical residue combined with unknown soils. This results in cost prohibitive cleaning methods that are simply ineffective. Many owners are then led to believe their only alternative would be high cost renovations and removal of old surfaces.



# GENERAL CLEANING

## DISINFECT, REMOVE RESIDUE, CLEAN GLASS AND DEGREASE



Ultra Chem Labs awards its internal Environmentally Sustainable Seal to products that meet third party environmental criteria regarding reduced toxicity, biodegradability, packaging and other characteristics focused on creating a more sustainable environment.

For a one stop all purpose general cleaning solution, look no further than Ultra Chem Labs' General Cleaning Division. Not only do the products in this division provide the optimal solutions for all surfaces and fixtures, they do so with no harm to users and the environment. Disinfect, protect surfaces and remove residue with ease and efficiency using products in Ultra Chem Labs' General Cleaning Division.



### GLASS CLEANING

### DEGREASE

### REMOVE RESIDUE

### DISINFECT

#### GLASS AND SURFACE CLEANER

- Super high performance
- Cleans all types of glass surfaces
- Cleans stainless steel/metals
- Effective on both oil and water based soils
- UCL Approved Green
- No ammonias
- No caustic builders
- No vinegar or glycol ethers

**SPECIALLY IDEAL FOR: GLASS, ALL SURFACES, FIXTURES AND APPLIANCES**

#### SUPER HEAVY DUTY DEGREASER

- Removes wide ranges of alkali residue
- Removes soap scum, mineral deposits, body oil and water based soils
- Effective on vertical and hard to reach surfaces
- High performance
- Safe on surfaces
- Food grade acid technology
- Green Seal™ Certified

**SPECIALLY IDEAL FOR: GREASE BUILDUP ON CONCRETE FLOORS, GREASY MACHINERY, TOOLS, COMMERCIAL KITCHENS**

#### BATHROOM AND GROUT CLEANER

- Removes chemical residue
- Removes soap scum, mineral deposits, body oil, hard water stains
- Effective on vertical and hard to reach surfaces
- Safe on surfaces
- Food grade acid technology
- Green Seal™ Certified

**SPECIALLY IDEAL FOR: RESTROOM AND SHOWER ROOM SURFACES, TOILET BOWLS AND URINALS, CHROME-PLATED FIXTURES OR ALUMINUM.**

#### ULTRA Q-128

- Detergent
- Deodorizer
- Mildewstat (on hard inanimate surfaces)
- Disinfectant
- Fungicide
- Virucide
- Low dilution 1 oz/gallon

**SPECIALLY IDEAL FOR: HIGH PROFILE FACILITIES (HOTEL LOBBIES, UNIVERSITIES, SCHOOLS, SHOWROOMS, GOVERNMENT BUILDINGS, CORPORATE HEADQUARTERS)**

#### EFFICIENT

- Outperforms conventional cleaning products
- Saves time and increases equipment life cycle
- Easy to use and uses less products to clean

#### ENVIRONMENTALLY PREFERABLE

- Non-toxic chemical content and food-grade acids
- User and occupant safe
- Made to reduce source pollution

#### ECONOMIC

- Priced competitive with name brand products
- Low chemical concentration
- Eliminates the need for a wide range of chemicals

## KNOWING THE TECHNOLOGY

In order to tackle and eliminate the negative impacts of conventional general cleaning methods and chemicals, Ultra Chem Labs has developed a series of technologies. Each one, unique to its own neutralizes conventional cleaning methods one grueling process after the next.

### ELECTROLYTIC CLEANING TECHNOLOGY

(Used in Glass and Surface Cleaner, Super Heavy Duty Degreaser, Bathroom and Grout Cleaner, Q-128 Disinfectant)

- Keeps surfaces cleaner for longer periods of time
- Does not rely on pH/Temperature to clean
- Minimal mechanical action required
- Provides surface with added protection from soils
- Does not burn/damage any surface
- Cleans faster and easier



### FOOD GRADE ACID TECHNOLOGY

(Used in Bathroom and Grout Cleaner)

- Used against malodor odors
- Malic and Citric Acid
- Does not rely on evaporation of residual acid
- Outperforms various hazardous residue removers
- Neutralizes chemical residue from conventional chemicals
- Environmentally Preferable



### SELECTIVE IMPLOSION TECHNOLOGY

(Used in Super Heavy Duty Degreaser)

- Low Odor/Superior Degreasing Ability
- Reduced dwell time necessary after application
- Able to remove the toughest greases
- Neutralizes molecular bonds of soil



Notice: Our only obligation shall be to replace or pay for any material proved defective. Beyond the purchase price of materials supplied by us, we assume no liability for damages of any kind and the user accepts the product "as is" and without warranties, expressed or implied. The suitability of the product for an intended use shall be solely up to the user.

# ULTRA GENERAL CLEANING PRODUCTS

## COMPLETE FACILITY SOLUTIONS

### GLASS AND SURFACE CLEANER



5040-1 4x1g  
5040-4 5 gal



### SUPER HEAVY DUTY DEGREASER



5013-1 4x1g  
5013-4 5 gal



### BATHROOM AND GROUT CLEANER



5020-1 4x1g  
5020-4 5 gal



Ultra Glass and Surface Cleaner is a high performance glass cleaner that is environmentally conscious and effective for cleaning all glass surfaces: Plexiglas, windows, mirrors, walls and other washable surfaces. Glass and Surface Cleaner leaves no residue and due to its Electrolytic base, cleans better and helps prevent resoiling.

Ultra's Super Heavy Duty (HD) Degreaser is a powerful, environmentally conscious, industrial strength degreaser and cleaner versatile enough to remove wide ranges of the toughest soils. Super HD Degreaser is ideal for removing grease in kitchens around stoves, ovens and vent hoods. Its HD degreasing ability is extremely effective against industrial grease and oil, shop tools, machinery, animal fats, permanent marker and ink. General cleaning of floors and other hard surfaces are also made easy with Super HD Degreaser's Electrolytic Cleaning Technology.

Overall, Super HD Degreaser is a high performance degreaser and cleaner for most water or oil based soils that can be applied through a multitude of cleaning applications.

Ultra's Bathroom and Grout Cleaner is a high performance bathroom cleaner that is environmentally conscious and comprised of food grade acids. This concentrated formula allows for three dimensional cleaning deep into soiled grouts and is highly effective against soap scum, mildew, lime and hard water deposits. Bathroom and Grout Cleaner provides safer cleaning for your grout, porcelain, painted surfaces or stainless steel surfaces.

Bathroom and Grout Cleaner is effective to combat oil or water based soils with little to no chemical residue leaving your bathroom surfaces cleaner than ever.

\* Ultra Chem Labs awards its internal Environmentally Sustainable Seal to products that meet third party environmental criteria regarding reduced toxicity, biodegradability, packaging and other characteristics focused on creating a more sustainable environment.

\*\* This product meets Green Seal™ Standard GS-40 based on effective performance, concentrated volume, minimized/ recycled packaging and protective limits on: VOCs and human & environmental toxicity. GreenSeal.org.

\*\*\* This product meets CRI's initiatives to help protect air quality and carpet's lifespan that lead to smarter buying decisions for cleaners and equipment.

# ELECTROLYTIC ALL IN ONE DISINFECTANT AND CLEANER



## BACTERICIDAL & VIRUCIDAL

- Effective disinfectant for bacterial organisms: Pseudomonas aeruginosa PRD-10, Escherichia coli, Klebsiella pneumoniae, Salmonella enterica, Salmonella schottmuelleri, Streptococcus salivarius
  - Effective virucide against: Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2, Vaccinia Virus
- For complete kill sheet, please refer to technical data sheet with kill specs**



## GERMICIDAL & FUNGICIDAL

- Kills harmful germ based diseases:
  - Pseudomonas Aeruginosa, Staphylococcus Aureus, Salmonella Chloeraesuis, Escherichia Coli, Salmonella Schottmeulleri, Brevibacterium Ammoniagenes Streptococcus Salivarius.
  - Kills harmful fungus diseases: Trichophyton Interdigitale (Athlete's Foot Fungus)
- For complete kill sheet, please refer to technical data sheet with kill specs**



## SUPER ECONOMIC

**Regular Cleaning:** 1 oz/gallon or 8 mL per liter  
Coverage at an average of 200 sq ft per usable gallon

## ELECTROLYTIC CLEANING

- Keeps surfaces cleaner for longer periods of time
  - Does not rely on pH/Temperature to clean
  - Does not rely on intense mechanical action
  - Provides surfaces with added protection from soils by restoring the substrate back to its original state
    - Does not burn/damage any surface
    - Cleans faster and easier



**ALL-IN ONE**

## MULTIPLE APPLICATIONS

- General Surface Cleaner
- Detergent
- Deodorizer
- Mildewstat (on hard inanimate surfaces)
- Disinfectant
- Fungicide
- Virucide




## EPA REGISTERED DISINFECTANT

EPA REG. NO.  
1839-96-68936  
EPA EST. NO.  
68936-CA-01

5070-1 4x1g  
5070-4 5 gal

Available in 5 gallon pails and 1 gallon bottles

For more detailed product info and procedures on all General Cleaning products, please refer to technical data sheets and safety data sheets. To retrieve these resources please call (909)-605-1640 or download at [www.ultrachemlabs.com](http://www.ultrachemlabs.com)



See for yourself the outstanding performance of the Ultra General Cleaning System. Contact us at 909-605-1640 to schedule your very own product demonstration today or visit us at [www.ultrachemlabs.com](http://www.ultrachemlabs.com).



Please visit us at [www.ultrachemlabs.com](http://www.ultrachemlabs.com)

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