

Ultra Carpet Care

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 carpets have always included harsh scrubbing (mechanical action by hand or machine), harsh chemicals (high alkaline toxic chemicals), extremely hot temperatures (water or steam), and a wide range of chemical spotters for stains. Why should something as delicate and soft as a wool or nylon carpet require such harsh methods to clean? And what does this say about the condition of the carpet after these harsh methods have been applied? We may think that the more we clean our carpets with conventional technology, the cleaner and healthier our carpets will be...

Harsh temperatures, chemicals, and friction created from heavy mechanical action, can reduce the carpet life cycle and damage carpet fibers. Conventional chemicals with high alkaline toxic chemicals or percentage of bio-based materials not only are ineffective in cleaning the carpet, but leave chemical residue that cause further damage. This leads to a vicious cycle of superficial cleaning and carpet damage that becomes very expensive to maintain. As a result, heavy costs are incurred to the facility when carpets are prematurely removed and disposed of.



ULTRA CARPET CARE - COMPLETE FACILITY SOLUTIONS



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.

Ultra Chem Labs' Carpet Care Program is a comprehensive solution to all carpet care needs. Our products are in compliance with high industry standards, including those of the Carpet and Rug Institute (CRI) for soil containment, vacuuming, spot and spill removal, interim cleaning, and restorative cleaning. Using Ultra Chem Labs' Carpet Care solution will improve productivity and results, while helping to minimize harm to the environment. Ultra Chem Labs' products do not rely on pH, toxic chemicals, intense mechanical action or high temperatures to achieve desired results. Not only does Ultra Chem Labs' Carpet Care solution require a fewer number of chemicals, it requires less of each chemical to get the job done.

EFFICIENT

- Outperforms conventional cleaning products
- Saves time and increases equipment & carpet life cycle
- One product for all carpet cleaning applications

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
- Single product use for multiple applications

ALL-IN ONE



THE ULTIMATE CARPET CLEANING POWER

CLEAN

- All-In-One Carpet Cleaner
- Heavy duty spot cleaner
- Pad/bonnet cleaning
- Pleasant aroma
- Portable extraction cleaner
- Removes odors
- Spill and gum remover
- Traffic lane cleaner
- Truck mount extraction cleaner

SPECIALLY IDEAL FOR: HOMES, SCHOOLS, CHURCHES, HOSPITALS, COMMERCIAL BUILDINGS, GROCERY STORES, ALL PURPOSE ROOMS, HOSPITALITY CENTERS, RESIDENTIAL, HOTELS

SAFELY AND EFFECTIVELY REMOVE CHEMICAL RESIDUE

NEUTRALIZER

- Removes Chemical Residue and heavy alkalinity
- Food Grade Acidic Rinse
- Neutralizes malodors
- Combine with 'Clean' for boosted performance

IDEAL FOR: HOMES, SCHOOLS, CHURCHES, HOSPITALS, COMMERCIAL BUILDINGS, GROCERY STORES, ALL PURPOSE ROOMS, HOSPITALITY CENTERS, RESIDENTIAL, HOTELS

ULTRA GUARD FOR ALL FABRIC TYPES

PROTECTOR

- Enhanced Surface Protection
- Protects against Stains/Spills
- Increases Drying Process
- Leaves Surfaces Smooth/Soft
- Chemical Resistant
- Titanium Based Water Proof

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

INFUSE WITH REFRESHING FRUIT FRAGRANCES

D-ODORIZE

- Fruit infused fragrances
- Odor Eliminator
- Effective against toughest malodors
- Encapsulates/Eliminates odors completely

SPECIALLY IDEAL FOR: SCHOOLS, HOMES, CHURCHES, COMMERCIAL BUILDINGS, ALL PURPOSE ROOMS, HOSPITALITY CENTERS, RESIDENTIAL, HOTELS

ULTRA SAVINGS
USING ULTRA 'CLEAN'

1 GAL OF READY TO USE COVERS

400/sq ft

ON AVERAGE USING A 40 PSI SPRAYER

NET COST PER SQUARE FOOT

\$0.01/sq ft

BASED ON MANUFACTURER'S RECOMMENDED DILUTION RATIOS

The Ultra Chem Labs Difference

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

ELECTROLYTIC CLEANING (Used in 'Clean')

Utilizing Electrolytic Cleaning Technology allows Clean to remove soil by neutralizing the ionic charge of the soil and surface. Therefore the targeted soil no longer has the ability to stick to the substrate resulting in easy soil removal which also keeps surfaces cleaner for extended periods of time.



- Keeps carpets cleaner for longer periods of time
- Does not rely on pH/High 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

FOOD-GRADE ACIDS (Used in Neutralizer)

Food Grade Acid Technology provides high performance acidic rinsing with natural, environmentally preferable ingredients resulting in a safer and more user friendly product. This unique blend of food grade acids will outperform various hazardous chemicals such as hydrochloric acids and non-food grade phosphoric acids.



- Used against malodors
- Malic and Citric Acid
- Outperforms various hazardous residue removers
- Neutralizes chemical residue from conventional chemicals
- Environmentally Preferable
- Can be combined with Electrolytic Cleaning Technology for boost in performance

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 CARPET CARE PRODUCTS

COMPLETE FACILITY SOLUTIONS

NEUTRALIZER | rinse & residue remover



2070-1 4x1g
2070-4 5 gal

Neutralizer is an environmentally conscious carpet rinse designed to remove alkaline buildup left behind by extraction, shampoo, bonnet buffing chemicals and ice melt residue. Neutralizer is safe on carpet surfaces, eliminates malodors and can be combined with 'Clean' to boost cleaning performance for the carpet procedure of your choice.



D-ODOR | d-odorize & eliminate odors



5060-1 4x1g
5060-4 5 gal

Ultra D-Odor is an odor eliminator that is safe, versatile and environmentally preferable. D-Odor is effective against malodors: pet odors, cigarette smoke, feces, drains, garbage disposals, dumpsters, portable toilets etc. By encapsulating the target odor and eliminating them completely, D-Odor does not simply mask odors but is classified as an official malodor eliminator.



PROTECTOR | ultra guard & protection



2030-1 4x1g
2030-4 5 gal

Ultra Protector is a premium carpet and fabric protector which will repel most liquids, allowing spills to be removed before staining and wicking can occur. Unlike Teflon, Ultra Protector's Titanium technology base will leave fabrics and upholsteries soft and smooth to the touch. Protector deeply embeds into the fabrics fibers which helps dissipate water faster which accelerates the drying process resulting in quicker more effective protection.

Protector also uniformly coats the three dimensions of the fibers and fabrics which provides enhanced surface protection while allowing fibers to breathe from the bottom. As a result, moisture does not get trapped which prevents mold and carpet degradation from accumulated humidity. Use Ultra Protector as part of your carpet care process to keep your carpets/upholsteries/fabrics feeling newer and fresher for the long term.

* 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.

PREMIUM ALL-IN-ONE ELECTROLYTIC CARPET/FABRIC CLEANER

ELECTROLYTIC CLEANING

(Used in Clean and Liquid Extract)

- Keeps carpets 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



SUPER ECONOMIC

(LISTED DILUTIONS ARE IDEAL FOR MULTIPLE APPLICATIONS)

Light Soil: 2 oz/gallon or 16 mL per liter

Medium Soil: 4 oz/gallon or 32 mL per liter

Heavy Soil: 8 oz per gallon or 64 mL per liter

Pre-spotting: 50/50 dilution, 'Clean' to water

Gum Removal: Use undiluted

*At 4 oz/gallon, covering 400 sq ft/gallon

*RTU COST
\$0.01
PER SQ FT

CRI (CARPET AND RUG INSTITUTE) CERTIFIED

"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."



ALL-IN ONE

SUPER EFFICIENT

- Heavy duty spot cleaner
- Pad/bonnet cleaner
- Portable extraction cleaner
- Removes Malodors
- Spill and gum remover
- Traffic lane cleaner
- Truck mount extraction cleaner



ENVIRONMENTALLY CONSCIOUS

- Ultra Approved Green
- Certified by Green Seal™
- Contains no 2-butoxyethanol
- Contains no phenol ethoxylates
- Contains no enzymes or chlorinated solvents
- Biodegradable

FURTHER BOOST PERFORMANCE

- Boost cleaning performance in combination with Ultra 'Neutralizer' designed with Food Grade Acid Technology
- Combine with Ultra D-Odor for a burst in refreshing, natural fruit fragrances



See for yourself the outstanding performance of the Ultra Carpet Care system. Contact us at 909-605-1640 to schedule your very own product demonstration today or visit us at www.ultrachemlabs.com.





Please visit us at www.ultrachemlabs.com

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