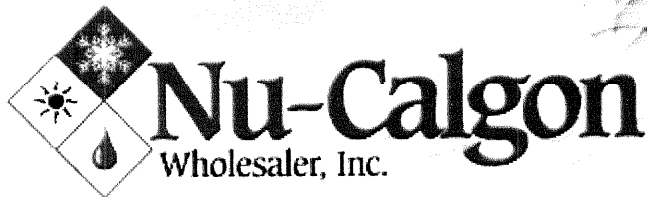


922



Home

Products

News

FAQs

MSDS

Where to Buy

About Us

C

Air-Cooled Equipment & Filter Cleaning



No. 220CP Poly Sprayer

The No. 220CP Poly Sprayer is constructed of high-density polyethylene. It has a funnel top for easy chemical pouring and has a 2-1/2 gallon capacity (2 gallon working capacity). It contains a polypropylene pump, handle, 12" tube with adjustable nozzle and 3 ft. hose.

The No. 220CP Poly Sprayer can be used for spraying solutions of CalClean, Special HD CalBrite, Nu-Brite, Coil Pow'r, Evap Pow'r-C, Cal-Brite, and Cal-Shield on air conditioning cooling condensers, finned heating coils, refrigeration case or cooler coils, permanent air filters and dirty surfaces.

Operation

1. Inspect sprayer, and insure the hose is securely attached to the tank and to the shut-off handle.
2. Remove the pump from the tank by turning counter clockwise.
3. To minimize foaming when preparing a cleaning solution, add water to the tank before adding solution. Fill Tank to fill line on side of tank.
4. Close tank by inserting pump assembly through opening. Turn cap right (clockwise) until it is tightly into the tank (hand-tighten only).
5. Pump plunger to compress air and create pressure in tank. Twenty strokes of plunger provide working pressure. As pressure drops during use, recharge with 20 or more pump strokes. More strokes needed if the tank is not full, or as the sprayer is used and the pressure drops.
6. The nozzle tip may be adjusted to provide a single-needle stream (tip screwed all the way in). Spraying time will vary from about 5 minutes with the needle spray to 15 minutes with the fine mist. The needle spray should be used on finned coils to reach the third banks better. The mist is better for cleaning permanent filters.
7. Allow the cleaning solution to remain in contact with the dirty surface for about 15 minutes before flushing with water from a hose. If a hose is not available, fill the sprayer with water and flush using a coupler.

Packaging

Description	Size	Part #
No. 220CP Poly Sprayer	1 Each	4771-3

Product Literature Downloads:

No. 220CP Poly Sprayer - Product Bulletin

Media

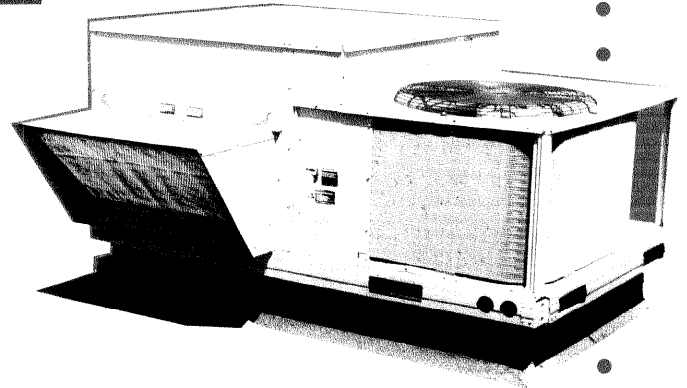
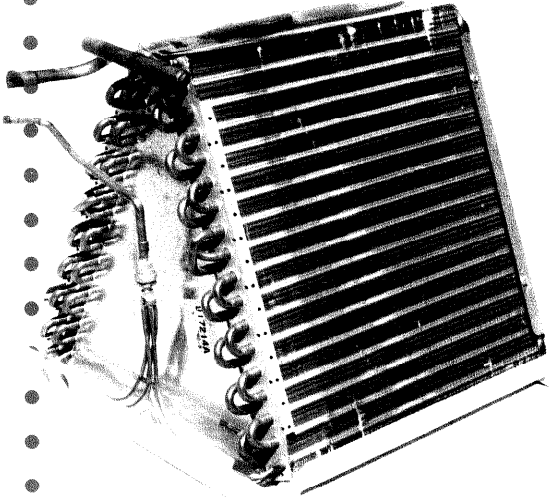
Search our Site

Se



Calgon is a licensed trade name. Terms of Use and Privacy Policy

CLEAN COIL™ PROGRAM



***There are many good reasons
to clean coils!***

***And, here is what the Nu-Calgon
Clean Coil & IAQ Assurance
Program can do for you...***

- ✓ **Gain significant savings on energy costs.**
- ✓ **Maintain peak operating efficiency.**
- ✓ **Enhance the cooling system's reliability and service life.**
- ✓ **Prevent costly breakdowns.**
- ✓ **Improve Indoor Air Quality (IAQ).**
- ✓ **Backed by Nu-Calgon, the leader in HVAC and Refrigeration maintenance chemicals for more than 50 years.**



www.nucalgon.com • www.coilcleaning.com • www.coilprotection.com

NU-CALGON CLEAN COIL & IAQ ASSURANCE PROGRAM FOR AIR CONDITIONING, REFRIGERATION SYSTEMS

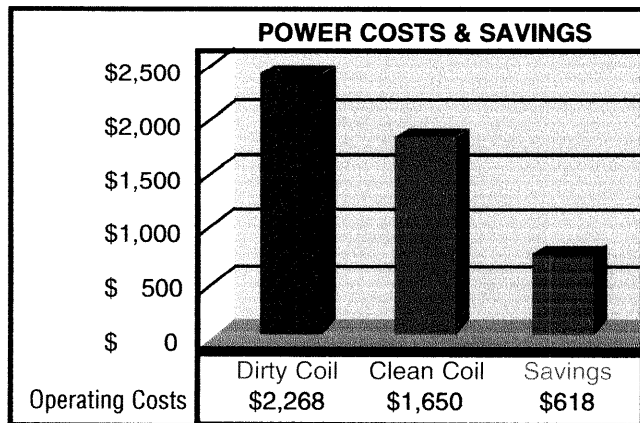
Over the last 50 years, Nu-Calgon has developed products that have proven themselves in the successful cleaning and protection of air conditioning and refrigeration equipment. Now, these products have been further developed into a program that will keep this equipment operating efficiently and effectively, thereby cutting electric bills, increasing the equipment's service life, and improving the comfort and Indoor Air Quality of the building or home.

An air conditioning or refrigeration system has two "finned" coils, and typically they are constructed of copper tube and aluminum fins. The evaporator coil is the indoor coil, usually referred to as the "A" coil in residential systems. It could be described as "cold" as it provides indoor cooling by absorbing the heat as a fan passes the building air over it. The condenser coil or outdoor coil is the coil that is "warm" as it rejects the heat as a fan blows outdoor air across it. These coils are sized to match the Btu cooling load or requirement of the home or building, and they are engineered for maximum heat transfer . . . a process that is based upon clean coils. But, because the air moving across these coils usually contains dust, dirt, pollen, moisture, etc., the coils will get dirty. In addition, the evaporator or indoor coil as well as the condensate pan can become fouled with pollen, bacteria, mold spores, etc., and this will reduce the quality of the air within the home or building. The result of this is more costly and damaging than you would suspect.

DIRTY CONDENSER COILS CAUSE PROBLEMS:

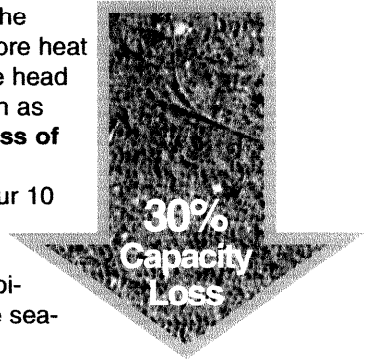
Dirty Condenser Coils Increase Power Costs. When the coil becomes fouled with dirt and grime, it cannot provide complete or adequate heat transfer, a process that was predicated on a clean coil! The equipment's compressor senses this, and tries to overcome it by going to a higher system pressure. This consumes greater levels of electricity. For example, **a dirty coil could easily consume up to 37% more electricity as compared to a clean coil.**

Take a look at a 10 ton air conditioning system operating for an average cooling season of 1,500 hours. When the coils are clean, it will cost approximately \$1,650 to operate for the season, given a typical Kw/hr cost and equipment SEER (efficiency). However, when the condenser coil becomes dirty, the six-month cost of operation escalates to \$2,268 . . . a 37% increase!



By comparison, if the condenser coil on this unit were kept clean, a savings of \$618 could be realized . . . a savings of about \$62 per ton. If you multiply your total building tonnage by \$62, you can see what the savings would be. For example, in a typical residential setting, the homeowner could realize a **savings** in electricity cost of **about \$248 for the season** for a 4 ton system.

Dirty Condenser Coils Reduce The System's Ability To Cool. As the dirt and grime on the condenser coil restrict heat transfer, causing the compressor to work harder, more heat is added to the system and the head pressure could rise by as much as 75%. This would result in a **loss of cooling capacity of up to 30%**, and our 10 ton system would now only provide 7 tons of cooling . . . at a higher energy cost and typically on the hottest days of the season.



Dirty Condenser Coils Shorten Equipment Life. Higher operating pressures and temperatures caused by a dirty coil represent still another problem: reduced life expectancy of the equipment. At the elevated system temperature and pressure, the compressor's lubricating oil can break down. In addition, acid formation can occur, leading to an acid burnout. Taken together, lack of lubrication and acid burn, the compressor is seriously compromised and will eventually fail. It is the heart of the air conditioning, refrigeration system, and its loss means no cooling. And, its replacement is the most expensive repair on an HVACR system.

Photo showing acid attack on the compressor's terminal wires



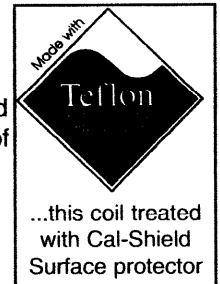
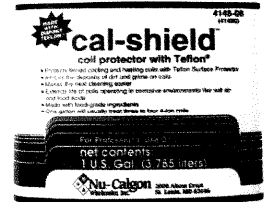
THE NU-CALGON SOLUTION:

Cleaning. From its traditional alkaline cleaners like CalClean® and Special HD CalClean® to its foaming "Brite" cleaners like Foam-Brite®, Nu-Brite®, Alka-Brite® and Cal-Brite®, Nu-Calgon's high quality condenser coil cleaners will completely clean any condenser coil and restore it to its original design capacity. Whether it is dirt, dust, grease, grime, leaves, insects or even cottonwood, there is a Nu-Calgon cleaner that will get the job done.



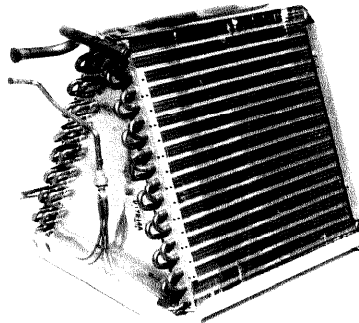
The benefits of a clean condenser coil are many: **the system will use less electricity, saving energy dollars, equipment life will be maximized and designed cooling will be achieved.** Your authorized Nu-Calgon Service Technician is trained to use the Nu-Calgon cleaners properly so that these benefits can be realized.

Protection. Once the coils are cleaned, the equipment's designed capacity and power consumption are restored. However, the causes of the dirty coil . . . dirt, dust, grease, insects, pollen, etc. . . remain at large. As a result, the coils should be protected or shielded from these contaminants. This can be done with Cal-Shield®, a coil protectant based upon DuPont Teflon®. Cal-Shield will repel dirt, moisture, grease and grime so that the coil stays cleaner longer. In addition, its use will also make the next cleaning job much easier. The Teflon-based Cal-Shield also protects coils from aggressive environments like salt air, food acids and other airborne corrosives. This all-important protection can be field-applied with safety and ease, and certification of its application can be provided.

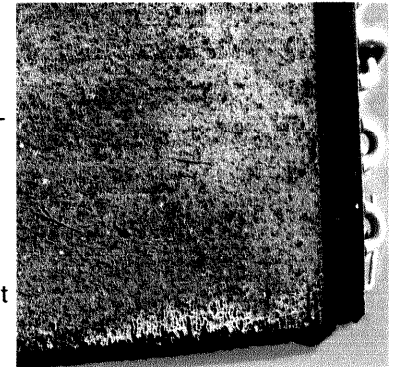


DIRTY EVAPORATOR COILS CAUSE PROBLEMS:

Dirty Evaporator Coils Reduce Available Cooling. As evaporator coils cool indoor air, they dehumidify or remove moisture. Any dirt, dust, nicotine, pollen, etc. that is also in the air will combine with the moisture and eventually foul the coil. Once this occurs, two problems arise: air flow is restricted or reduced and heat transfer is restricted or reduced. All this cuts cooling capacity and, if the coil becomes extremely dirty, the compressor could be damaged.



Dirty Evaporator Coils Reduce Quality of Air Inside the Building. Going back to the discussion on moisture and combining with dirt, dust, pollen, etc., this also becomes an excellent breeding ground for biological growths like bacteria, mold and mildew. These are the primary sources of indoor air quality problems and odors. As the air continues to flow across the coils and circulate throughout the building, its quality is compromised.



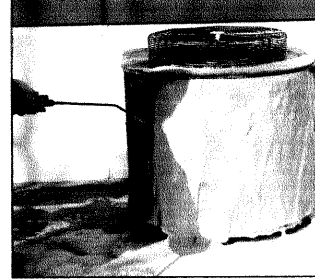
THE NU-CALGON SOLUTION:

The 4-Step Assurance Program. Nu-Calgon's 4-step IAQ Assurance Program will help keep the evaporator coil, drain pan and surrounding ductwork clean, enabling the system to provide optimum cooling and to remain free of biological growths. It will entail **CLEANING** and **PROTECTING** the coil, followed by **SANITIZING** of the coil, drain pan and surrounding ductwork and **PREVENTION** to control biological growths. See the next page for details.

Four Step Solution

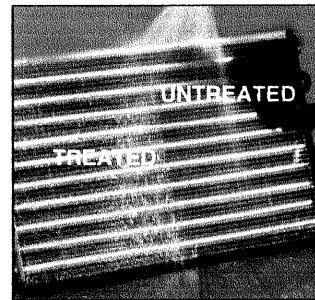
STEP 1 - CLEAN

Clean indoor (evaporator) and outdoor (condenser) coils with Nu-Calgon's quality products that are designed to restore original Btu output and improve airflow.



STEP 2 - PROTECT

Apply Nu-Calgon's Cal-Shield® with Teflon®* to the evaporator and condenser coils to repel dirt and keep the coils cleaner longer.



STEP 3 - KILL BACTERIA

Improve Indoor Air Quality by killing bacteria on evaporator coils, drain pans and ductwork with Bio-Fresh cd or Evap-Fresh. Bio-Fresh cd is an EPA registered product that is a bacteriostat, fungistat and deodorizer. Evap-Fresh is both a cleaner and disinfectant that is also EPA registered to kill organisms typically found in HVAC systems.



STEP 4 - PREVENT

Place Nu-Calgon PanPads, an EPA registered drain pan biocide, in the evaporator drain pan. This prevents biological growths and slime. This protection will last up to 6 months.



Air-Cooled Equipment and Filter Cleaning



CONDENSER COIL CLEANERS



SPECIALTY AEROSOLS



EVAPORATOR COIL CLEANERS



SPECIALTY CLEANERS

How to Clean Air-Cooled Equipment and Filters.

Reduce service calls and increase the efficiency of air-cooled condensers, permanent air filters, evaporator coils, window units and other finned cooling/heating coils or equipment by selecting one of Nu-Calgon's quality coil cleaners. They are based on nearly 60 years of experience and technical background in coil cleaning.

Greasy dirt and dust in the air can collect on air conditioning and refrigeration coils. If these finned heating or cooling coils are left uncleaned, heat transfer will be reduced. In turn, compressors will have to work much harder, operating costs go up and valuable equipment could break down when it is needed most. For example, for every 2°F rise in condensing temperature that is caused by dirty coils, efficiency is reduced by 1% while power consumption is increased by 1%... a staggering price to pay for dirty coils.

In addition, clogged and dirty permanent filters restrict air flow and do not filter air, allowing dirt to contaminate rooms and stain walls around air ducts. And dirty electronic air cleaners, fouled with pollen, nicotine and other pollutants prevent them from adequately cleaning the air.

Regular cleaning with Nu-Calgon products protects equipment and helps maintain peak operating efficiency.

A LOOK AT THE PRODUCTS

CalClean®

A heavy-duty liquid alkaline detergent for cleaning evaporator coils, air cooled condenser coils, metal filters, fan blades and other surfaces soiled with greasy dust and dirt. Consult Bulletin 3-33.

20 oz. aerosol	4081-75
1 gallon bottle	4135-08
2.5 gallon pail	4135-06
55 gallon drum	4135-01



Special HD CalClean®

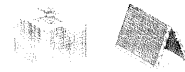
The best cleaner available. Specifically formulated to remove tobacco tars from electronic air cleaners as well as the most stubborn deposits from air-cooled condensers and evaporator coils. Consult Bulletin 3-60.

1 gallon bottle	4143-08
2.5 gallon pail	4143-06
55 gallon drum	4143-01



Also available in a 6:1 dilution, ready-to-use form, CalClean HD-RTU, packaged in a quart with spray pump.

1 quart spray bottle	4144-24
----------------------	---------



Evap Pow'r®

A revolutionary "no-rinse" product formulated specifically for indoor cleaning of evaporator coils. It is metal safe and therefore ideal for "no-rinse" applications. Evap Pow'r-C is the concentrate. Use ratio is 3:1.

1 gallon bottle	4168-08
2.5 gallon pail	4168-05



Evap Pow'r-RTU is the ready-to-use formulation. Consult 3-42.

1 quart spray bottle	4169-24
----------------------	---------

Nu-Brite®

The #1 coil cleaner in the HVACR market. It foams and brightens, and it is an equally effective yet safer alternative to acids. It produces a high volume of foam and cleans more effectively than acids. Consult 3-31.

- 1 gallon bottle 4291-08
- 2.5 gallon bottle 4291-05
- 55 gallon drum 4291-01
- 18 oz. Aerosol 4291-18



Alka-Brite® Plus

A non-acid, alkaline-based product for brightening and cleaning air cooled condensers. It quickly penetrates and removes greasy soils and oxidation. Its foaming helps lift greasy soils out of the coil. Consult 3-35.

- 1 gallon bottle 4120-08



Foam Brite®

Described as the ultimate foaming cleaner, Foam-Brite is the first in a new generation of condenser coil cleaners. It provides for excellent cleaning and brightening and at the same time provides for tremendous foaming to push dirt and grime out of the coil. Consult 3-32PF.

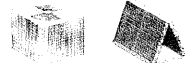
- 1 gallon bottle 4178-08
- 2.5 gallon bottle 4178-05
- 55 gallon drum 4178-01



Tri-Pow'r® HD

An outstanding general purpose coil cleaner that provides detergency, degreasing and deodorizing capabilities. Its positive emulsion technology is very effective versus grease and grime. It is non-acid and non-toxic. Consult 3-935.

- 1 gallon bottle 4371-88

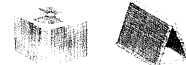


Cal-Brite®

Cal-Brite is a low-pH product for cleaning evaporator coils, air-cooled condensers and other finned cooling and heating coils. It is based upon glycolic acid and DuPont's

surfactant Merpol®. Safe for use indoors as well as outdoors. Consult 3-34.

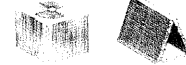
- 1 gallon bottle 4133-08



Green Clean®

A pleasantly scented, all-purpose cleaner designed for the rapid removal of grease and other heavy soils. It can be used right out of the bottle or diluted for milder jobs. Consult 3-28.

- 1 quart spray bottle 4186-24
- 1 gallon bottle 4186-08



Evap Foam® No Rinse

A high performance detergent, specifically formulated into a foaming, non-rinse product. Evap Foam is ideal for use on cooling or evaporator coils, and it may be sprayed either right side up or upside down. Consult 3-97.

- 18 oz. aerosol 4171-75



Evap-Fresh®

A ready-to-use, "no rinse" cleaner and disinfectant for evaporator coils. Effectively cleans as well as kills mold and bacteria. This one-step disinfectant cleaner is perfect for air conditioners, commercial air handling units, HVAC cooling coils, refrigeration equipment and evaporator coils. EPA registered specifically for use on HVAC equipment. Consult 3-38F.

- 1 gallon bottle 4166-08
- 18 oz. aerosol can 4166-75



Nu-Blast®

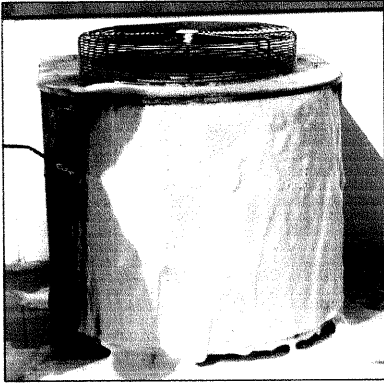
A "no rinse required" condenser coil cleaner in a convenient aerosol package. Double action of high pressure blast and solvent cleaning restores design efficiency of condenser coils. Pleasant odor, non-flammable and non-conductive. Consult 3-929.

- 18 oz. aerosol can 4290-75



	NU BRITE	FOAM BRITE	ALKA-BRITE PLUS	CAL BRITE	CAL CLEAN	SPECIAL HD CALCLEAN	AEROSOL CALCLEAN	NU BLAST
FORMULATED TO CLEAN								
Condenser Coils	✓	✓	✓	✓	✓	✓	✓	✓
Evaporator Coils	✓	✓	✓	✓	✓	✓	✓	✓
Permanent Filters			✓	✓	✓	✓	✓	✓
Electronic Air Filters						✓	✓	✓
Small Condenser Coils	✓	✓	✓	✓	✓	✓	✓	✓
Small Evaporator Coils	✓	✓	✓	✓	✓	✓	✓	✓
Fan Blades, Motors, Etc.		✓	✓	✓	✓	✓	✓	✓
FORMULATED TO REMOVE								
Greasy Dirt & Oil	✓	✓	✓	✓	✓	✓	✓	✓
Food, Animal, Cooking Grease	✓	✓	✓	✓	✓	✓	✓	✓
Dirt & Grime	✓	✓	✓	✓	✓	✓	✓	✓
Tobacco Tars						✓	✓	✓
Lint, Dust	✓	✓	✓	✓	✓	✓	✓	✓
Oxide (Corrosion) Deposits			✓	✓	✓			
Cottonwood	✓	✓		✓	✓			
Bugs	✓	✓	✓	✓	✓			
FEATURES & BENEFITS								
Product Type	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Foaming	✓	✓	✓	✓	✓	✓	✓	✓
Brightening	✓	✓	✓	✓	✓	✓	✓	✓
Degreasing	✓	✓	✓	✓	✓	✓	✓	✓
Non-Rinsing	✓	✓	✓	✓	✓	✓	✓	✓
Coil Protection						✓	✓	✓
Biodegradable	✓	✓	✓	✓	✓	✓	✓	✓
USDA Authorized	✓	✓	✓	✓	✓	✓	✓	✓
Bacteriostat			✓	✓	✓	✓	✓	✓
	EVAP POW'R	EVAP FOAM NO RINSE	AEROSOL EVAP-FRESH	EVAP FRESH	TRI POW'R	GREEN CLEAN	BIO-FRESH CD	CAL SHIELD

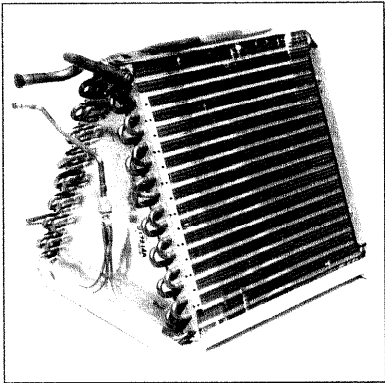
A LOOK AT THE EQUIPMENT



AIR-COOLED CONDENSERS

The primary goal in cleaning air-cooled condensers is to emulsify the greasy dirt and grime so that it can be flushed away by rinsing. This restores designed heat transfer and air flow. A good alkaline cleaner like CalClean is the choice, and the selection of Special HD CalClean would be recommended if the soil or grime is particularly stubborn.

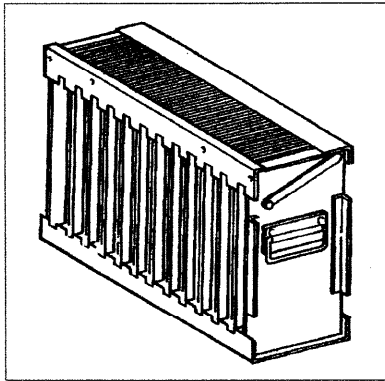
If foam during cleaning and brightened aluminum fins after cleaning are desired, select any one of the Nu-Calgon "Brite" products (Nu-Brite, Alka-Brite Plus, Foam-Brite or Cal-Brite). They will provide the cleaning of the CalClean products with the added features of foam and brightening. If hydrofluoric acid based products were used before, select Nu-Brite, Alka-Brite Plus or Foam-Brite. They are formulated to out-foam, out-brighten and out-clean the HF-based products. For small condenser coils, or where rinsing is not possible, use Aerosol Nu-Blast.



EVAPORATOR COILS

Typically, the desired goal is the same as in cleaning air-cooled condensers, removal of greasy dirt and grime and designed capacities. If an acid based product is desired, where some brightening and foaming is wanted, use Cal-Brite followed by a thorough rinsing. If rinsing is not possible or not desirable, a product that combines "metal-safeness" without rinsing is suggested so long as suitable humidity-condensation is anticipated. Use Evap Pow'r-C in this application. Or, select the convenient aerosol, Evap-Foam No Rinse or Evap-Fresh.

CalClean Tri Pow'r HD diluted 10:1 can also be used in no-rinse applications.



ELECTRONIC AIR FILTERS

When electronic air filters become coated with tobacco tars, gummy dust particles and other stubborn deposits, they are difficult to clean. More importantly they lose their ability to adequately remove these types of objectionable items from the air. And typically, wherever electronic air filters are installed, the quality of the air is paramount.

Most alkaline cleaners don't work because they simply cannot emulsify the stubborn deposits such as tobacco tars. Special HD CalClean and Electronic Cell Cleaner are specifically formulated to handle such a cleaning requirement. It contains an extra-strong blend of surface-active agents and alkaline cleaners, designed especially for cleaning electronic air filters. Special HD CalClean and Electronic Cell Cleaner easily out perform ordinary detergents.

GENERAL CLEANING JOBS

CalClean, Tri-Pow'r and Green Clean can be used effectively in many instances where there is a buildup of greasy dirt and grime or other heavy soils. These include permanent filters as well as other soiled, dirty or greasy surfaces. Follow product instructions.

COIL PROTECTION

A product formulated with DuPont Teflon[®] surface protector. Utilizes the recognized ability of Teflon to shield and protect finned cooling and heating coils.

Traditional cleaning of the coil with a coil cleaner removes most to all deposits, restoring lost capacity as well as operating efficiencies. Unfortunately, the problem will return and cleaning will again be required.

Use of Cal-Shield will allow the coil to operate longer periods between cleaning. Once Cal-Shield is applied to the cleaned coil, it forms a protective shield of Teflon that helps the coil resist the depositing of dirt and grime, moisture will "bead up" and run off. This enables the coil to perform more efficiently for a longer period of time. If a coil is in an aggressive environment, such as salt air and food coolers, the Teflon will extend the coil's service life in this corrosive environment. Consult Bulletin 3-36 for more details.

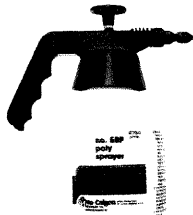


Select the Right Sprayer for the Cleaning Job

No. 50P Poly Sprayer

The No. 50P Poly Sprayer is constructed of high density translucent polyethylene. The nozzle is adjustable and the flow rate is controlled by a thumb lever. It comes with a 7" polyethylene pump and has a half-gallon (3 pint) working capacity.

Part Number 4770-0



No. 220CP Poly Sprayer No. 330CP Poly Sprayer

These two sprayers are constructed of high density translucent polyethylene, incorporating a molded funnel top, a 2 and 3 gallon working capacity, reinforced 3 foot hose, Buna seals and chemical-resistant wand. Both utilize a 10" polypropylene pump and an adjustable nozzle.

Part Numbers 4771-3 (220CP)

4772-1 (330CP)



No. 300P Poly Sprayer

The No. 300P is constructed of high density translucent polyethylene. It has a funnel-top for easy addition of chemical as well as emptying, and it has a 3.5 gallon capacity (3 gallon working capacity). It comes with a 10" polypropylene pump, extension tube with adjustable nozzle and five feet of vinyl hose.

Part Number 4772-0



Multi-Purpose Hand Sprayer

Twenty-four fluid ounce, transparent bottle with positive action spray head. Ideal for small jobs, such as window units, water coolers, etc. Bottle is calibrated in ounces and milliliters. Also, calibrated for various use dilutions.

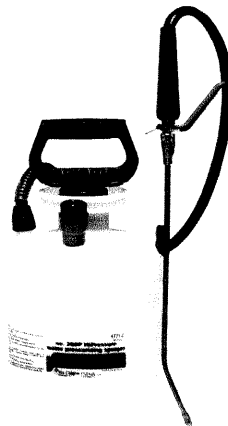
Part Number 4768-W3



No. 200P Water Pressurizing Sprayer

It is constructed of a high density translucent polyethylene. It has a funnel top for easy addition of chemical as well as emptying. It has a 2 gallon working capacity, and it comes equipped with a 14" brass wand, brass shut-off, adjustable brass nozzle and a "quick-connect" fitting for attaching water hose.

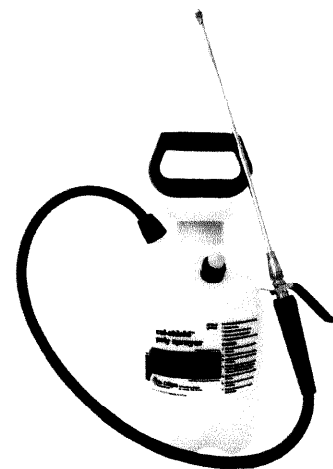
Part Number 4771-2



Cal-Shield® Poly Sprayer

The Cal-Shield Poly Sprayer is constructed of high-density translucent polyethylene. It has a funnel top for easy addition of chemical as well as emptying and has a one gallon working capacity. It comes with a 10" polypropylene pump, brass handle and extension tube with adjustable nozzle, a wear-resistant hose and a pressure relief valve. It is highly recommended that this sprayer be dedicated to Cal-Shield applications.

Part Number 4770-2



Coil Gun®

A different approach to coil cleaning - a "hose-end" sprayer that features 5 different mix ratio settings designed for coil cleaners. Also incorporates a quick disconnect capability. Utilizes a 2 quart capacity bottle and includes a foam wand.

Part Number 4774-0



Coil Cleaners



CalClean®

CalClean is a heavy duty detergent formulation of surfactants, grease solvents, alkaline cleaners, corrosion inhibitors and water conditioners. Ideal for cleaning window units as well as small evaporator coils, air cooled condenser coils, metal filters, fan blades and other surfaces soiled with greasy dust and dirt.

20 ounce can **4081-75**



Evap Foam®

Evap Foam "no-rinse" is a high performance, heavy duty detergent. It is formulated with special surfactants and alkaline cleaners that have been developed into a foaming, no-rinse product. Evap Foam is ideal for use on most coils, but it is particularly suited for use on cooling or evaporator coils. The aerosol can be sprayed either right side up or upside down.

18 ounce can **4171-75**



Evap-Fresh® Evaporator Coil Cleaner & Disinfectant

Evap Fresh is a ready-to-use, no rinse evaporator coil cleaner and disinfectant that effectively cleans as well as kills mold, slime and bacteria. This one step disinfectant cleaner is perfect for air conditioners, commercial air handling units, HVAC cooling coils, refrigeration equipment and evaporator coils.

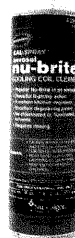
18 ounce can **4166-75**



Nu-Blast® Condenser Coil Cleaner

A "no-rinse formula" condenser coil cleaner in a convenient aerosol package. Double action of high pressure blast and solvent cleaning restores efficiency of condenser coils, quickly and easily. Perfect for removing grease & oil on condenser coils. Nu-Blast formula is non-conductive, non-flammable and is great to use when rinsing is not an option.

18 ounce can **4290-75**



Nu-Brite

It's a very effective degreaser and cleaner on condenser coils. It's high foaming characteristic will help push soil deposits out of the coil and leave a clean and bright coil. It can also be used as a kitchen degreaser by emulsifying stubborn, resistive grease deposits found on coils located in kitchens. Product should be used where adequate rinsing is available.

18 ounce can **4291-18**

Aerosols



Lubricants



Break-n-Lube

This advanced technology 4-in-1 product is made with CERFLON® for high performance in a non drying penetrating lubricant. It's highly versatile with the ability to penetrate, lubricate, displace moisture, and provide superior resistance to corrosion. It's especially formulated to help free frozen parts and assemblies.

12 ounce can **4128-03**



Penetrating Lubricant

Penetrating Lubricant frees rusted parts, displaces moisture and prevents new rust from forming. Has superior penetrating and lubricating properties that provide an ultra-thin, molecular film with high dielectric and corrosion-resistant qualities. This film seals out water and oxygen as well as dirt and abrasive particles. Meets Military Specifications MIL-C-23411 and MIL-C-81309.

11.75 ounce can **4085-83**



Food-Grade Silicone

Food Grade Silicone sprays a perfect non-stick surface on ice machine surfaces, vending machines, coin slots, slicing machines, dairy machinery, and other food processing and packaging equipment. An excellent lubricant that prevents binding and sticking. Contains ingredients approved by the F.D.A. for food contact use. USDA Approved.

10.75 ounce can **4084-03**



V-Belt Dressing

V-Belt Dressing is specially formulated to penetrate and extend modern V-Belt life. It is specially formulated and designed to maintain V-Belt efficiency and performance under today's increasing performance requirements. It keeps belts pliable, prevents slippage and does away with squealing and chattering. USDA Approved.

16 ounce can **4086-03**



Specialty Products



Nu-Kill® II

A "quick-kill" spray formulation based upon a synergistic formulation of both tetramethrin and permethrin. It instantly and effectively kills wasps, hornets and yellow jackets, from distances of up to 20 feet. Kills with residual action as wasps & hornets return to their nest. The formula is safe in and around electrical equipment, having a dielectric strength of 47,000 volts.

13.5 ounce can **4292-75**



Pan Spray

Pan-Spray is a quick and easy to use water proof rubberized coating that won't chip, flake, or peel. It's ideal for sealing out rust and corrosion as well as leaky condensate pans, cooling towers, swamp cooler, roofing, gutters and down spout. Pan Spray is the perfect solution for emergency and permanent repair. Dries in about 30 minutes and one can will cover 20 square feet.

16 ounce can **4296-50 White 4296-51 Black**



Pipe Dri®

Aerosol insulation which provides a moisture barrier to stop sweating and dripping on refrigeration lines, air conditioning lines and other cold surfaces. Quickly adheres and dries to a hard water proof coating. Pipe-Dri makes it possible to insulate hard to reach areas.

18 ounce can **4297-75**



Pump Protector

Pump Protector protects seasonally operated pumps against corrosion during shutdowns by "winterizing" them. When corrosion occurs in close-tolerance areas, it can cause the impeller to stick or bind. Protect your client's investment and your reputation! Safe for all types of water pumps and it requires no special rinsing at start-up.

10 ounce can **4299-T8**



Zinc Rich Cold Galvanizing

Highly resistant to nearly all forms of corrosion. Perfect for repairing factory galvanized material damaged in shipment, welding, assembly, etc. It's 95% pure zinc film fuses itself to iron, steel or aluminum. Blends well with hot-dip coating. Meets or exceeds Military Specifications MIL-P- 26915A, MIL-T- 26433, MIL-P- 21035, MIL-P-46105 and the Preece Test.

16 ounce can **4087-03**

Adhesives



Spray-n-Bond™

A wide web spray adhesive formulated specifically for insulation and duct liner applications. It is ideal for porous surfaces. It is waterproof, flexible, transparent and non-staining, and it can be used for both temporary or permanent bonds. Formulated with the environment in mind, it contains no chlorinated solvents or ozone depleters, and it is voc-compliant in states like California.

13 ounce can **4369-75**



Spray Adhesive

Spray Adhesive is a fast-drying, all-purpose product that provides a strong, water-resistant, flexible bond. It is translucent and does not penetrate or soak material causing bleed-through. Spray Adhesive is excellent for labeling, bonding, splicing and sealing paper, cardboard, cloth, rubber, Styrofoam, canvas, leather, wood, and most plastics.

11 ounce can **4080-04**

Industrial Products



Degreasing Solvent ef

Degreasing Solvent ef is an "environmentally friendly" degreasing solvent, specially formulated for cleaning and degreasing equipment where washing or flushing is not possible. Simply spray it on and wipe it off. Penetrates quick and deep, loosening and liquefying heavy greases and tar. It is noncorrosive, nonstaining, and has a dielectric strength over 26,000 volts.

17 ounce can **4083-75**



Electrical Contact Cleaner

Electrical Contact Cleaner cleans, lubricates, and protects electrical contacts from corrosion, and is safe on most plastics. Cleaning action quickly removes greases, dust, and oxidation, restores and maintains precision and efficiency to the instrument and component. Includes extension tube for pinpointing application. USDA Approved.

16 ounce can **4082-03**

Insulation Product



Nu-Foam

Nu-Foam is an expanding polyurethane prepolymer foam. It is used as a sealant and insulating product used on openings created for refrigeration, air conditioning and heating tubes or pipes, duct joints and other areas where unwanted air penetration might occur. Contains no CFC's nor any HCFC's. USDA Approved.

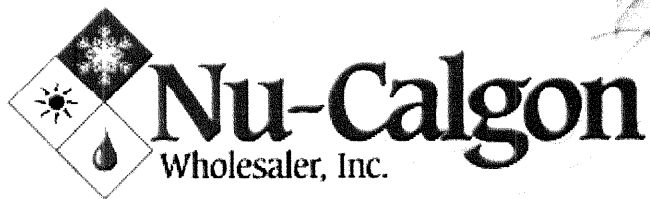
9 ounce can **4293-04**

20 ounce can **4293-75**

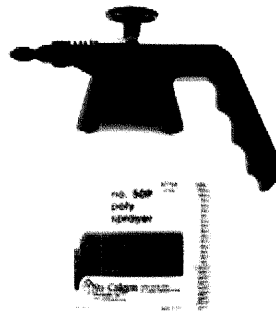
Read and understand the product's label and Material Safety Data Sheet ("MSDS") for precautionary and first aid information. The MSDS is available on the Nu-Calgon website at www.nucalgon.com or is returnable by U.S. Mail upon request.



Calgon is a licensed trade name.

[Home](#)[Products](#)[News](#)[FAQs](#)[MSDS](#)[Where to Buy](#)[About Us](#)[C](#)

Air-Cooled Equipment & Filter Cleaning



No. 50P Poly Sprayer

The No. 50P is constructed of high density polyethylene. It has a half gallon capacity (3 pint capacity). The nozzle is adjustable and the flow rate is controlled by a thumb lever. It comes with a polyethylene pump.

Packaging

Description	Size	Part #
No. 50P Poly Sprayer	1 Each	4770-0

Product Literature Downloads:

No. 50P Poly Sprayer - Product Bulletin

Media

Search our Site

Se

x

Calgon is a licensed trade name. Terms of Use and Privacy Policy