

Mitco

MANUFACTURING

2020 CHEMICAL PRODUCT LINE



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WELCOME ABOARD

This book pairs with the website, mitcochemicals.com, that covers the first grouping of products for the Mitco line. The information will touch on features and benefits, comparable products, applications and several other important factors to bring more familiarity with this new and innovative line.

CONTACT INFORMATION:

Email: sales@MitcoMfg.com

Phone: 1-800-338-8908

QUICK REFERENCE



GALLON COIL CLEANERS	F5-10	F5-13	F5-14	F5-18
	Alkaline	Detergent	Detergent	Neutral
APPLICATION				
Condenser Coils	Yes	Yes	No	Yes
Evaporator Coils	Yes*	Yes	Yes	Yes
Micro Channel/ Mini Split Coils	No	Yes	Yes	Yes
Permanent Filters	Yes*	Yes	Yes	Yes
Electronic Air Filters	Yes*	Yes	Yes	Yes
CLEANING POWER 1=BEST 2=BETTER 3=GOOD				
Oil & Grease	1	1	2	1
Cooking Grease	1	1	2	1
Corrosion & Oxide	1	N/A	N/A	N/A
Dirt & Grime	1	2	2	2
Dust & Lint	1	2	2	2
Bugs	1	2	3	2
Grass & Cottonwood	1	3	3	3
Tobacco Stains	1	2	1	3
MAJOR ATTRIBUTES				
Foaming	Yes-Heavy	No	No	No
Brightening	Yes	No	No	No
Rinse After Use	Yes	Yes	Yes	Yes
Rinse On Evapo- rators	Yes	Not Required	Not Required	Not Required
Degreasing	Yes	Yes	Yes	Yes
Meets USDA Standards	Yes	Compliant	No	Compliant
Biodegradable	Yes	Yes	Yes	Yes
NSF Approved	No	Yes	No	Compliant
EPA Registered	No	No	No	Yes

* For extremely greasy conditions, product only recommended on Evaporators, Permanent Filters, and Electronic Air Cleaners when used at a ratio of 6 parts water and 1 part cleaner

QUICK REFERENCE



AEROSOL COIL CLEANERS	F4-13	F4-12	F4-10	F4-11	F4-14
	Alkaline	Neutral	Detergent	Detergent	Detergent
APPLICATION					
Condenser Coils	Yes	Yes	Yes	Yes	Yes
Evaporator Coils	Yes*	Yes	Yes	Yes	Yes
Micro Channel/ Mini Split Coils	No	Yes	Yes	Yes	Yes
Permanent Filters	No*	Yes	Yes	Yes	Yes
Electronic Air Filters	No	Yes	Yes	Yes	Yes
CLEANING POWER 1=BEST 2=BETTER 3=GOOD					
Oil & Grease	1	1	2	2	1
Cooking Grease	1	1	2	2	1
Corrosion & Oxide	1	N/A	N/A	N/A	N/A
Dirt & Grime	1	2	1	1	2
Dust & Lint	1	2	2	2	2
Bugs	1	2	1	1	2
Grass & Cottonwood	1	1	2	2	2
Tobacco Stains	2	3	3	3	2
MAJOR ATTRIBUTES					
Foaming	Yes	No	Yes	Yes	No
Brightening	Yes	No	No	No	No
Rinse After Use	Yes	Not Required	Yes	Yes	Yes
Rinse On Evaporators	Yes	Not Required	Not Required	Not Required	Not Required
Degreasing	Yes	Excellent	Yes	Yes	Yes
Meets USDA Standards	Yes	No	Yes	Yes	Compliant
Biodegradable	Yes	Yes	Yes	Yes	Yes
NSF Approved	No	No	No	No	Yes
EPA Registered	No	No	No	Yes	No

As part of best practices: Coil Cleaners should always be rinsed when possible.

AEROSOL COIL CLEANERS

FOAMING EVAPORATOR COIL CLEANER

FOAMING, SELF RINSE, EVAPORATOR CLEANER, REMOVES GREASE, DIRT AND NICOTINE

Product is for hard to reach cooling coils (evaporators). Dissolves grease so it can be easily washed away with condensate. Cleans and deodorizes evaporator coils without oxidation. The powerful cleaning foam is pulled through the coil by forced air. No rinsing necessary on evaporators. Meets USDA standards.

Product is formulated to penetrate and remove dirt and matted material from condenser coils and fins, eliminating the need for high pressure sprayers and bulky tank sprayers. Rinsing is not required on evaporators. Dirt and lint are washed away with condensation, leaving unit cleaned and deodorized.



Features and Benefits

- Penetrates condenser coils and fins
- Removes dirt and matted material
- Eliminates need for high pressure sprayers
- Foaming begins upon contact
- Rinsing is NOT required
- Cleans
- Deodorizes
- Quickly removes soil from surface

Part

- F4-10

NOTES:

Comparable Products

- VAPCO | FCC-1 | FOAMING COOLING COIL CLEANER
- NUCALGON | 4171-75 | EVAP-FOAM NO RINSE
- DIVERSITECH | 358-20 | FOAM PLUS
- RECTORSEAL | 83780 | CLEAN N SAFE
- ACE | FCA | FOAMING COIL CLEANER
- REFRIGERATION TECHNOLOGIES | RT375A | VIPER AEROSOL COIL CLEANER
- VIRGINA/PARKER | 475252 | COIL CLEAN

AEROSOL COIL CLEANERS

DISINFECTING FOAMING COIL CLEANER

EPA REGISTERED EVAPORATOR COIL CLEANER AND DISINFECTANT

Product is EPA registered aerosol designed for HVAC applications. It not only cleans evaporator coils, but it also kills *Legionella pneumophila* while disinfecting against pathogenic fungi. Controls mold and mildew and eliminates dirty sock syndrome. No rinsing required.

Features & Benefits

- EPA Registered
- Disinfects Against *Legionella Pneumophila*
- Virucidal Against Herpes Simplex Virus
- No Rinsing Required
- Controls Mold and Mildew

Part

- F4-11



EPA APPROVED DISINFECTANT FOR USE AGAINST SARS-CoV-2

Coronavirus Disease 2019 (COVID-19) is caused by SARS-CoV-2. DISINFECTING FOAMING EVAPORATOR COIL CLEANER, EPA Reg. No. 44446-23-96017, kills similar viruses and therefore can be used against SARS-CoV-2 when used in accordance with the directions for use against Canine Parvovirus on hard, non-porous surfaces. Refer to the CDC website at <https://www.cdc.gov/coronavirus/index.html> for additional information.

NOTES:

Comparable Products

- VAPCO | FCC-PRO | FCC PRO
- NUCALGON | 4166-75 | EVAP-FRESH NO RINSE
- DIVERSITECH | N/A
- RECTORSEAL | 11070 | COIL CURE
- ACE | EGP | EVAP GARD PLUS
- REFRIGERATION TECHNOLOGIES | N/A
- VIRGINA/PARKER | N/A

AEROSOL COIL CLEANERS

HEAVY FOAMING COIL CLEANER

UNIQUE FOAMING FORMULA DEEPLY PENETRATES COILS

Product is formulated for heavy foaming action to penetrate deeply into even the thickest of coils. The dense foam allows contaminants and oxides to push to the surface, resulting in a clean and easy rinse. Unit is left clean and deodorized

This coil cleaner is formulated for heavy foaming action, designed to penetrate deeply into thick coils to remove contaminants and debris from even the deepest coils. As an extremely effective degreaser and cleaner of grease, oils and oxides, this product is ideal for condensers and other heating and cooling coils outside where they can be easily rinsed after cleaning. This alkaline formula foams when in contact with the coil and removes debris from between fins to return coils to a like new state so they can operate at the highest efficiency.



Features and Benefits

- Heavy Foaming Action
- Coils are Cleaned from Inside Out
- Penetrates into the Thickest of Coils
- Non-Acid

Part

- F4-13

NOTES:

Comparable Products

- VAPCO | FMA-1 | FOAMINATOR AEROSOL
- NUCALGON | 4291-18 | NU-BRITE AEROSOL
- DIVERSITECH | PRO-BLUE-AEROSOL | PRO-BLUE AEROSOL
- RECTORSEAL | N/A | N/A
- ACE | N/A | FOAM N CLEAN AEROSOL
- REFRIGERATION TECHNOLOGIES| N/A | N/A

AEROSOL COIL CLEANERS

MULTI PURPOSE HVAC CLEANER

DO-IT-ALL DETERGENT DEODORIZES, DEGREASES AND DISSOLVES DIRT

Non-toxic, non-acid, biodegradable and environmentally friendly cleaner that has many applications in HVACR and other fields. Its detergent, degreasing, and deodorizing properties make it perfect for most jobs and even safe to use in self rinse scenarios where sufficient condensate is present to rinse the evaporator after cleaning.

A detergent-based cleaner ideal for most HVACR cleaning applications, this unique formula uses the newest chemical and surfactant technology to clean a variety of contaminants and surfaces. It is rubber, membrane roof and metal safe and is the industry's best emulsifier of grease and other heavy soils so they can be easily rinsed and removed from micro-channels, mini-splits, evaporators, condensers, permanent filters, electronic air filters and more.



Features and Benefits

- Powerful Detergent
- Degreases and Deodorizes
- Dissolves Contaminants

Part

- F4-14

NOTES:

Comparable Products

- VAPCO | QPA-1 | QUAD POWER AEROSOL
- NUCALGON | 4371-75 | TRI-POWER HD AEROSOL
- DIVERSITECH | TRIPLE-D AEROSOL | TRIPLE-D AEROSOL
- RECOTORSEAL | N/A | N/A
- ACE | N/A | N/A
- REFRIGERATION TECHNOLOGIES | N/A | N/A

AEROSOL COIL CLEANERS

HIGH PRESSURE COIL CLEANER

HIGH PRESSURE SOLVENT CLEANER, NO RINSE, BLOWS OFF GREASE, DIRT AND LINT

Designed to knockout grease without rinsing. Evaporation rate is formulated to allow product to dissolve all dirt and grease, yet dries quickly, so it leaves no mess.

Blasts away lint, dirt and dust from coils with a shot of super compressed solvent. Knocks out residue without rinsing. Dries quickly and leaves no mess. Excellent for use in environments such as restaurants and fast food operations where water rinsing is not possible. Works great on ice machines, vending equipment, self-contained freezer units and on any other refrigeration condenser coils. Try product on window air conditioners for efficient removal of leaves and grass clippings.



Features and Benefits

- Blasts Away Lint, Dirt and Dust from Coils
- Strips Off Cooking Residue
- Dries Quickly
- No Rinsing Needed
- Works Great on Ice Machine Vending Equipment

Part

- F4-14

NOTES:

Comparable Products

- VAPCO | KOS-ITA | KNOCK IT OUT
- NUCALGON | 4290-75 | NUBLAST
- DIVERSITECH | 357-20 | SAF-N-KLEEN
- RECTORSEAL | 88438 | KO DIRT BLASTER
- ACE | CCA | POWERBLAST
- REFRIGERATION TECHNOLOGIES | N/A | N/A
- VIRGINA/PARKER | 475248 | BLAST-A-COIL

Mitco

MANUFACTURING



VALUE, AVAILABILITY AND PERFORMANCE



GALLON COIL CLEANERS

HEAVY FOAMING COIL CLEANER

CONDENSER, HEAVY FOAMING THICK COILS

This condenser coil cleaner and brightener is an alkaline based, non-acid formula that sprays through coils as a liquid. After 45 to 60 seconds, it begins to foam heavily, pushing contaminants and oxides to the surface to be easily rinsed away.

This product dissolves and disperses grease extremely well and is ideal for heavily contaminated condenser coils that can be rinsed after cleaning. It provides greater safety for service personnel during application because it does not atomize while being sprayed, wind or air currents will not blow chemical onto the technician's face, arms, or other surfaces that can be damaged or burned. It is biodegradable and Phosphate Free. One gallon makes 4 ready to use gallons of coil cleaner and can even be used at a 6 parts water to 1 part cleaner ratio for evaporators and permanent filters. Rinsing is always required regardless of dilution ratio or application.



Features and Benefits

- Cleans and Brightens Condenser Coils, Reduced Fuming
- Delayed Heavy Foaming Action
- Improves Air Exchange Efficiency
- Does Not Atomize, Meets USDA Standards
- VOC Content is 0%, Applies Easily
- Penetrates Thickest Coils, 100% Biodegradable

Part #

- F5-10

NOTES:

Comparable Products

- VAPCO | FM-1BLUE | FOAMINATOR BLUE
- NUCALGON | 4291-08 | NUBRITE
- DIVERSITECH | PRO-BLUE | PRO-BLUE
- RECTORSEAL | 82644 | RENEWZ
- ACE | ABP | ACEBRITE
- REFRIGERATION TECHNOLOGIES | RT300G | VIPER BRITE
- VIRGINIA/PARKER | 475117 | ALKI-FOAM

GALLON COIL CLEANERS

MULTI PURPOSE HVAC CLEANER

MINI SPLITS, MICRO CHANNELS, METAL AND ROOF SAFE, MULTI-USE

Non-toxic, non-acid, biodegradable and environmentally friendly cleaner that has many applications in HVACR and other fields. Its detergent, degreasing, and deodorizing properties make it perfect for most jobs and even safe to use in self rinse scenarios where sufficient condensate is present to rinse the evaporator after cleaning.

A detergent-based cleaner ideal for most HVACR cleaning applications, this unique formula uses the newest chemical and surfactant technology to clean a variety of contaminants and surfaces. It is rubber, membrane roof and metal safe and is the industry's best emulsifier of grease and other heavy soils so they can be easily rinsed and removed from micro-channels, mini-splits, evaporators, condensers, permanent filters, electronic air filters and more.



Features and Benefits

- Rubber, Membrane Roof and Metal Safe
- Emulsifies Grease and Heavy Soils
- Non Foaming
- Deodorizes & Degreases
- Dissolves Contaminants
- Newest Chemical Technology

Part

- F5-13

NOTES:

Comparable Products

- VAPCO | QP-1 | QUAD POWER
- NUCALGON | 4371-88 | TRI-POW'R HD
- DIVERSITECH | TRIPLE D | TRIPLE D
- RECTORSEAL | N/A | N/A
- ACE | CCL | EVAP-KLEAN
- REFRIGERATION TECHNOLOGIES | RT390G | VIPER
HEAVY DUTY
- VIRGINIA/PARKER | 475158 | PROKLEAN MULTI-PURPOSE

GALLON COIL CLEANERS

EVAPORATOR COIL CLEANER

EVAPORATOR, SELF RINSE, GREASE, DIRT AND NICOTINE

A heavy duty liquid detergent for evaporator coils, condenser coils, cooling towers, electronic air filters, motors and their surfaces. Does a superior cleaning job on cooking greases. Quickly removes dirt, oil, wax, nicotine and heavy grime. 100% biodegradable. Meets USDA standards.

Heavy duty detergent concentrate for dissolving away grease, dirt, wax, pipe dope, lint and most other contaminants. This product is an excellent, mildly alkaline cleaner for use on evaporator coils, condenser coils, electronic air filters, motors and fan blades. Does a superior job on cooking grease. Meets USDA standards and is 100% biodegradable. VOC content is zero. Contains no solvents. Safe on all metals.



Features and Benefits

- Heavy Duty Detergent
- 100% Biodegradable
- Environmentally Friendly
- Dissolves Away Grease, Dirt, Wax, Lint
- Cleans Cooking Grease
- Contains No Solvents
- Superior Job on Nicotine Stains

Part

- F5-14

NOTES:

Comparable Products

- VAPCO | HTEC-1 | HIGH TECH EVAP
- NUCALGON | 4168-08 | EVAPORATORS POW'R-C
- DIVERSITECH | PRO-GREEN | PRO-GREEN
- RECTORSEAL | N/A | N/A
- ACE | CCL | EVAPKLEAN
- REFRIGERATION TECHNOLOGIES | RT350G | VIPER EVAP+
- VIRGINIA/PARKER | 475107 | ACTI-KLEAN

GALLON COIL CLEANERS

ECO FRIENDLY MULTI PURPOSE COIL CLEANER

ECO FRIENDLY, DIRT & GREASE, METAL AND ROOF SAFE, MULTI-USE

A DFE compliant concentrated neutral cleaner and degreaser. It is biodegradable in hard or soft water. It removes grease, grime, oil, carbon soot and more from HVAC evaporator and condenser coils. Metal safe. Ideal for use on Mini Split and Micro Channel coils.

This product is a concentrated neutral cleaner and degreaser that's great for HVAC evaporator and condenser coils, as well as tough everyday, around the home and workplace, cleaning jobs. It is DFE compliant and is biodegradable in hard or soft water. Designed for use on HVAC evaporator and condenser coils, floors, walls, tile, terrazzo, concrete, woodwork, enamel, porcelain, windows, metal surfaces and HVAC evaporator and condenser coils. It easily removes grease, grime, oil, carbon soot and more while maintaining a favorable environmental profile.



Features and Benefits

- Environmentally Friendly, Complies with EPA, DFE Programs
- Easily Removes Grease, Grime & Oil, Designed to Clean Evaporator & Condenser Coils
- Great for Everyday Home Cleaning, 100% Biodegradable, Perfect for Enamel, Porcelain and Windows, Favorable Environmental Profile

Part

- F5-18

NOTES:

Comparable Products

- VAPCO | EC-1 | ECO-CLEAN
- NUCALGON | 4186-08 | GREEN CLEAN
- DIVERSITECH | ECO-COIL | ECO-COIL
- RECTORSEAL | N/A | N/A
- ACE | EKC | ECO POWER
- REFRIGERATION TECHNOLOGIES | N/A | N/A
- VIRGINIA/PARKER | N/A | N/A

GAS LEAK DETECTORS



GAS LEAK DETECTOR

DETECTS MICRO SIZED LEAKS

Product's sensitive formula is ideal for detecting micro and macro sized leaks. The product's bubbles last up to 20 times longer than competitor brands, in most cases, longer than one hour. Gas Leak Detector is oxygen safe, non-toxic and biodegradable. For use on all types of refrigerant, nitrogen and natural gas systems. Available in an 8 ounce dauber, quart sprayer and gallon.

Features and Benefits

- Hyper Sensitive to Leaks
- Long Lasting Bubbles
- Oxygen Safe Refrigerant, Nitrogen and Natural Gas Systems

Part #

- N16-11
- N16-12
- N16-13

Product Description

8 OUNCE WITH DAUBER
QUART WITH TRIGGER SPRAYER
GALLON REFILL

NOTES:

Comparable Products

Quart

- VAPCO | DOG-1Q | BIRD DOG QUART
- NUCALGON | 4182-24 | CAL-BLUE
- DIVERSITECH | PRO-BUBBLE-32 | PRO-BUBBLE
- RECTORSEAL | 65432 | BETTER BUBBLE
- ACE | FFD32 | FAST-FIND
- REFRIGERATION TECHNOLOGIES | RT100S | BIG BLU
- VIRGINIA/PARKER | 475054 | REFRIGERANT LEAK LOCALATOR

Gallon

- VAPCO | DOG-1 | BIRD DOG GALLON
- NUCALGON | 4182-08 | CAL-BLUE
- DIVERSITECH | N/A | N/A
- RECTORSEAL | 65273 | BETTER BUBBLE
- ACE | FFD1 | FAST-FIND
- REFRIGERATION TECHNOLOGIES | RT100G | BIG BLU
- VIRGINIA/PARKER | N/A | N/A

VACUUM PUMP OIL



VACUUM PUMP OIL

LUBRICATING OIL TRAPS ACID AND MOISTURE

A specific blend of oils and additives allows our Vacuum Pump Oil to trap acids, vapors, and moisture while remaining low foaming. Available in multiple sizes for any job, it lubricates and seals at operating temperatures to allow for the deepest vacuum. Its lubricating and protecting qualities ensure that one of the most important tools in the HVACR industry operates at peak condition day after day.

Vacuum Pump Oil traps and absorbs moisture and other contaminants while the pump is in operation. Oil surpasses ASTM D943, D655, D130 and D1401 tests.

Features and Benefits

- Lubricates
- Cleans
- Traps Moisture
- Reduces Sludge and Foam Buildup

Part #

- F5-19
- F5-20
- F5-21

Product Description

VACUUM PUMP OIL PINT
VACUUM PUMP OIL QUART
VACUUM PUMP OIL GALLON

NOTES:

Comparable Products

Pint

- VAPCO | VPO350-1P | VACUUM PUMP OIL
- NUCALGON | 4383-34 | VACUUM PUMP OIL
- DIVERSITECH | N/A | N/A
- RECTORSEAL | N/A | N/A
- ACE | N/A | N/A
- REFRIGERATION TECHNOLOGIES | N/A | N/A
- VIRGINIA/PARKER | N/A | N/A
- JB INDUSTRIES | DVO-1 PINT

Quart

- VAPCO | VPO350-1Q | VACUUM PUMP OIL
- NUCALGON | 4383-24 | VACUUM PUMP OIL
- DIVERSITECH | VP68-32 | VACUUM PUMP OIL VP—68
- RECTORSEAL | N/A | N/A
- ACE | VAC235-32 | BVA VACUUM PUMP OIL
- REFRIGERATION TECHNOLOGIES | N/A | N/A
- VIRGINIA /PARKER | N/A | N/A
- JB INDUSTRIES | DVO-12 QUART

Gallons

- VAPCO | VPO350-1 | VACUUM PUMP OIL
- NUCALGON | 4383-07 | VACUUM PUMP OIL
- DIVERSITECH | VP68-01 | VACUUM PUMP OIL VP—68
- RECTORSEAL | N/A | N/A
- ACE | VAC235-1 | BVA VACUUM PUMP OIL
- REFRIGERATION TECHNOLOGIES | N/A | N/A
- VIRGINIA/PARKER | N/A | N/A
- JB INDUSTRIES | DVO-24 GALLON

LINE SET FLUSH & ACCESSORIES



LINE SET FLUSH & ACCESSORIES

SAFELY FLUSHES SYSTEMS WITHOUT LEAVING RESIDUE

Product is a safe and cost efficient solvent used to flush Air Conditioning and Refrigeration line sets during cleanings, installs, retrofits, change outs and burnouts. Ensures peak system performance by removing contaminants, and freeing the systems from acid, moisture, buildup, and sludge. Non-flammable and non-toxic. The kit is prepped with everything a contractor needs to effectively clean and flush air conditioning and refrigeration line sets.

Features and Benefits

- Cost Effective
- Leaves No Residue
- Non-Flammable & Non-Toxic
- Rinses Out Sludge, Acids, Oils and Water

Part #

- 70-100
- 70-101
- 70-102

Product Description

LINE SET FLUSH ACTUATOR VALVE
LINE SET FLUSH KIT (1LB AEROSOL,
ACTUATOR, HOSE, GUN)
LINE SET FLUSH 1LB AEROSOL

NOTES:

Comparable Products

Lin Set Flush Kit

- VAPCO | PRG-1K | PURGE KIT
- NUCALGON | 4300-08 | RX-11 FLUSH KIT 1LB
- DIVERSITECH | N/A | N/A
- RECTORSEAL | N/A | N/A
- ACE | APFA1K | POWER FLUSH II KIT
- REFRIGERATION TECHNOLOGIES | N/A | N/A

1lb Aersol

- VAPCO | PRG-1 | PURGE 1LB
- NUCALGON | 4300-09 | RX-11 FLUSH 1LB
- DIVERSITECH | N/A | N/A
- RECTORSEAL | N/A | N/A
- ACE | APFA | POWER FLUSH
- REFRIGERATION TECHNOLOGIES | N/A | N/A

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2020 CHEMICAL PRODUCT LINE

WHEN YOU'RE THIS GOOD - IT'S EASY TO STAND OUT



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