WE ARE A PRODUCT LEADERSHIP COMPANY

Companies that focus on product leadership push the envelope. They build products that change the way the customer lives. They create a culture of innovation, out-of-the-box thinking, and brand loyalty. The strategy of Refrigeration Technologies is to peruse excellence in product leadership. Our products are formulated with one goal in mind—“Have No Equal”.

INNOVATE + ENGAGE

Refrigeration Technologies, a family company, was created in 1987 by John Pastorello, a contractor who was tired of using obsolete chemical products. A former chemist turned HVAC/R technician, he fell back on his love of science to invent a brand of proprietary products that would change the way the industry viewed specialty chemicals. This innovative spirit continues to strengthen and advance the HVAC/R industry increasing efficiency, profits, and sustainability.
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**BIG BLU**
**BIG BLU SUBZERO**
**BIG BLU BRUSH ON**

**A Higher Level of Leak Detection:**
The Original Big Blu family of bubble leak detectors are used by OEM’s and industry professionals worldwide. Our fluids are strong, persistent film forming liquids that are the only bubble/foam indicators capable of detecting gas leakage down to 0.65 ounces per year. Use on any gas including Oxygen.

**Big Blu** is the original spray on leak detector.

**Big Blu Subzero** is freeze protected to -30F.

**Big Blu Brush On** is great for spot leak applications and is supplied with a 10” telescopic dauber.

Non-Toxic
Non-Corrosive
Biodegradable
Oxygen Safe

<table>
<thead>
<tr>
<th>BIG BLU</th>
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<tbody>
<tr>
<td>P/N: RT100S</td>
<td>QUART</td>
</tr>
<tr>
<td>RT100G</td>
<td>GALLON</td>
</tr>
<tr>
<td>RT100D</td>
<td>55 GALLON DRUM</td>
</tr>
<tr>
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<td>Sensitivity</td>
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<td>GALLON</td>
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<td>Sensitivity</td>
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<td>Sensitivity</td>
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**NYLOG**

*It’s a Sealant:* Nylog is a viscoelastic fluid made from refrigeration grade compressor oil. Gaskets coated with Nylog will never dry or become heat fixed to the surface. Threaded connections coated with Nylog will prevent high pressure leaks by forming a hydraulic seal. The compound always remains temperature and vibration resilient.

*It’s a Lubricant:* Nylog can be used as a high tack assembly lube when installing shaft seals, o-rings, schrader valves, ball valves, unloaders or other system components. Nylog is fully miscible and 100% compatible with the refrigerant and base compressor oils.

**NYLOG RED** is based on Mineral Oil and used on Ammonia, Propane, CFC or HCFC systems.

**NYLOG BLUE** is synthetic ester oils fully compatible with all systems including those based on PVE oil, HFO refrigerants and CO2.

Will Never Harden or Dry
Will Not Clog or Contaminate Systems
Fully Compatible and Miscible
Used and Recommended by OEM’s

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<th>NYLOG RED</th>
<th>NYLOG BLUE</th>
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<tr>
<td><strong>Base</strong></td>
<td>Mineral Oil</td>
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<tr>
<td><strong>Application</strong></td>
<td>CFC or HCFC Systems</td>
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<td><strong>Temp Range</strong></td>
<td>-30 to 350 F</td>
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<tr>
<td><strong>Size</strong></td>
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<td><strong>Base</strong></td>
<td>Synthetic Ester Oils</td>
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<td><strong>Application</strong></td>
<td>HFC Systems</td>
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<td><strong>Temp Range</strong></td>
<td>-35 to 425 F</td>
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<tr>
<td><strong>Size</strong></td>
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</table>

Registered for use in all food processing areas.
NOTHING ELSE CLEANS OR FOAMS BETTER

Viper Brite is a highly aggressive alkaline coil brightener. It is recommended for use on heavily soiled coils that have not been cleaned in years. A 10:1 dilution will provide abundant amounts of foaming power that will push debris out of deeply impacted coils. The alkaline effect strips hard oxidation from aluminum fins to restore the coil to a bright metallic sheen. Please respect the power of this chemical and always wear full protective gear.

Use with our Foam Sprayer. No need to pre-dilute. Just add Viper Brite straight from the bottle into the canister. You can choose from 5 different dilution ratios. A simple garden hose is all you need.

Non-Acid
High Foaming
Super Cleaning/Degreasing
Biodegradable
EPA Compliant

VIPER BRITE
P/N: RT300G
GALLON
Concentrated: Dilute 10:1
Biodegradable

Registered for use in all food processing areas.
VIPER EVAP+

COIL CLEANING BREAKTHROUGH
Viper Evap+ is the industry’s only non-rinsing evaporator coil cleaner using enzymes in a high performance detergent base. Embedded soils that resist conventional detergents are removed successfully with Viper Evap+. The solution remains active for 72 hours with condensate production for continuous cleaning and complete odor elimination. Spray on and fully saturate the coil. Place the unit back into operation. The performance is impressive.

- Non-Toxic
- No Odors
- Aluminum Safe
- Biodegradable
NOTHING BEATS VIPER

Viper is a potent degreasing compound that does not contain any hazardous ingredients or give off toxic fumes. Use it to clean small indoor kitchen equipment, condenser and evaporator coils. No need to rinse the evaporator and the condenser only needs a light water rinse for minimal clean-up. The aerosol injector produces a pin spray of expanding foam that penetrates deep in between the coil fins. The foam will liquefy after a few minutes removing heavily imbedded grease and grime.

Non-Toxic
No Odors
Non- Flammable
Aluminum Safe
EPA Compliant
VIPER HEAVY DUTY

PERFORMANCE WITHOUT HAZARDOUS INGREDIENTS

Viper Heavy Duty is a concentrated version of our popular Viper aerosol product. Use Viper HD instead of a hazardous acid or alkaline cleaners for unbelievable performance. Viper HD is a multipurpose cleaner/degreaser that can be used to clean just about anything. Use it as a non-rinsing evaporator or condenser coil cleaner. When diluted above 20:1, no need to rinse condenser coils if a water source is not available. Apply it through our foam gun or in any type of high or low pressure spray equipment.

Non-Toxic
No Odors
Aluminum Safe
Biodegradable

VIPER HEAVY DUTY
P/N: RT390G  GALLON

Registered for use in all food processing areas.
VIPER WETRAG

BETTER THAN A WET RAG

This reusable heat blocking putty keeps piping and sensitive components cooler than traditional wet rag applications during brazing, soldering, or welding. It is made from the same materials found in the heat shield of the space shuttle. Simply apply, remove, and reuse.

Reusable like a Wet Rag
Protects surfaces, valves, and other sensitive parts from heat damage
Blocks direct and conductive heat transfer
No mess formula
Use with Map/Pro, Oxy/Acetylene, Mig, Tig, Arc, and propane torches
Non-Toxic

VIPER WETRAG
P/N: RT400P  12 OUNCES
VIPER ICE MACHINE CLEANERS

ICE MACHINE CLEANER 2.0
Until now, ice machine cleaners were nothing more than low tech Phosphoric acid. Our Viper Ice Machine cleaner is formulated with an advanced blend of organic acids that will remove more scale faster than any other product of its kind. It is a stronger acidic cleaner that is lower in toxicity, non-fuming, less corrosive and environmentally preferred over Phosphate based chemicals.

Nickel Safe
Use 8oz of cleaner for every 250-300lb per day of ice production. Our cleaner has been tested and approved to be safe for use on Manitowoc nickel plated evaporators.

Maximum Strength
Use 16oz of cleaner for every 250-300lb per day of ice production for ice machines using stainless steel evaporators.

NICKEL SAFE CLEANER
P/N: RT500N 16 oz
RT500G GALLON

Registered for use in all food processing areas.
VIPER WIPES

CLEANS ALMOST ANYTHING
Viper Wipes are ultra-strong dual textured waterless hand towels that will clean almost anything. Use to remove dirt, grease, oil, grime, tar, mastic, caulking and more! Towels absorb soils leaving your hands clean. These convenient wipe and go towels are used by professional mechanics on the road, on the roof, and in the shop. No water rinse is required. Viper Wipes contain Lanolin, Aloe, and Vitamin E for soothing relief on hands covered with nicks, scraps, and minor cuts.

P/N: RT600D  80 WIPES
VIPER COIL COATING

INDUSTRIAL COIL COATING
Our Viper Coil Coating is the same formulation we supply to factory OEM’S and coil manufacturers. It is the toughest and longest lasting coating you will ever use. Bonds to all metal surfaces and withstands temperatures to 400F (205°C). The aerosol injector provides a flat vertical spray pattern for reaching deep into the coil body. In field application, simply apply a single coat to the front and back of the coil. There will be no significant loss of heat transfer when used as directed. Protects coils from salt water and many other chemically corrosive environments. Viper Coil Coating is a solvent borne clear coating that meets all State and Federal VOC regulations.

Complete Corrosion Protection
Bond to all Metals
Withstands High Temperatures
No Loss of Heat Transfer
Used by OEM’s

VIPER COIL COATING
P/N: RT640A  15 OUNCES
The Checkmate method is the industry’s only valid field test for measuring Acid and Moisture levels in both the compressor oil and in any refrigerant gas. Since its introduction in 1995, Checkmate is now used by refrigerant packagers, reclaiming companies and thousands of service contractors all over the world. The detector tubes have been tested for accuracy by ETL, Intertek Testing Services, an ARI approved laboratory.

**CHECKMATE**

**P/N: RT700K**

**BRASS BODY WITH EXTENSION HOSE AND UNION**

**14 PAGE ILLUSTRATED MANUAL**

**1-PACK (3EA) ACID DETECTOR TUBES**

**1-PACK 3(EA) MOISTURE DETECTOR TUBES**

**1-PACK (3EA) OIL DETECTOR TUBES**
STOP CHRONIC DRAIN BLOCKAGE

Viper Condensate Pan and Drain Treatment is a sprayable gel that contains enzymes and silicone detergents. The enzymes are natural biological disruptors that will penetrate and break through the solid layers of slime, sludge and sediment. The silicone detergents coat the pan, p-trap and drain piping with a lubricative film to improve flow and prevent future soil adhesion. The slow dissolving gel will outperform and outlast conventional tablets and strips.

Non-Toxic
Eliminates Odors
Safe for all Metals and Plastics
Biodegradable
EPA Compliant

PAN & DRAIN CLEANER
P/N: PT800S QUART

Registered for use in all food processing areas.
SILICONE GREASE

FOOD GRADE LUBRICANT

Our Silicone Grease has hundreds of uses. It is the lubricant of choice in food equipment, water fixtures, vacuum connections, ice machines, ovens and refrigeration hardware. It has a high dielectric strength for safely lubricating electromechanical devices. Commonly used as protective coating to prevent corrosion on battery terminals, electrical connectors and damper motors. Silicones are compatible with most plastics, rubber, leather, composite fibers and all metals. Our Silicone Grease has a stable consistence over a wide temperature range with low volatility. It is chemically resistant to many detergents and is an ideal waterproofing compound. Kosher certified and NSF rated H1 for incidental food contact.

<table>
<thead>
<tr>
<th>TEST</th>
<th>METHOD</th>
<th>RESULT</th>
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<td>NSF</td>
<td>H-1, INCIDENTAL FOOD CONTACT</td>
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<tr>
<td>COLOR</td>
<td>GARDNER</td>
<td>TRANSLUCENT WHITE</td>
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<td>PENETRATION</td>
<td>ASTM D-217</td>
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<tr>
<td>FLASH POINT</td>
<td>CLOSED CUP</td>
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<tr>
<td>BLED</td>
<td>FS. 791</td>
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<tr>
<td>DROPPING POINT</td>
<td>ASTM D-566</td>
<td>NONE</td>
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<td>POUR POINT</td>
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<td>WATER WASHOUT</td>
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<td>EVAPORATION LOSS</td>
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<td>SPECIFY GRAVITY</td>
<td>ASTM D-2225</td>
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SILICONE GREASE

P/N: RT910T  3 oz TUBE

Registered for use in all food processing areas.
## CERTIFICATIONS

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<td>JVX-RKGR</td>
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<td>JVT-JCBM</td>
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<td>HXK-XCKS</td>
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<td>HXV-QK5J</td>
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<td>HXX-VMMC</td>
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<td>HZP-DQML</td>
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## SPECIFIC APPLICATIONS

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Safety Data Sheet Review  
NSF, Ann Arbor, MI

VOC Compliance and Survey  
South Coast Air Quality Management District, Diamond Bar, CA

Product Labeling Review  
NSF, Ann Arbor, MI

OK Kosher  
Brooklyn, New York
TECHNICAL SUPPORT AND INQUIRIES ALWAYS WELCOME

REFRIGERATION TECHNOLOGIES
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