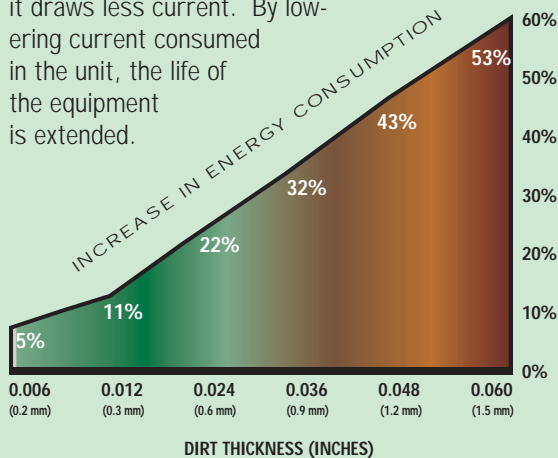


## Why clean coils?

### CONDENSER COIL

Cleaning the condenser coil does one thing — improves the heat transfer efficiency between the refrigerant inside the coil and the ambient air outside. The more efficient this heat transfer, the more efficiently the cooling system operates.

With efficient heat transfer and an efficiently operating condensing unit, the system consumes less energy because it draws less current. By lowering current consumed in the unit, the life of the equipment is extended.



### EVAPORATOR COIL

Cleaning the evaporator coil improves indoor air quality. It addresses building related illness and sick building syndrome.

## How frequently should coils be cleaned?

We recommend a minimum of twice per year, more frequently if there is dirty ambient air.



## About DiversiTech

DiversiTech Corporation is North America's largest manufacturer of equipment pads and a leading manufacturer and supplier of components and related products for the heating, ventilating, air conditioning, and refrigeration (HVACR) industry.

Headquartered in the Atlanta, GA metropolitan area, DiversiTech manufactures a suite of products, which includes a wide range of mechanical, electrical, chemical, and structural parts for HVACR systems. The company maintains manufacturing and distribution facilities in key U.S. locations and in the Far East. DiversiTech has enjoyed a continued history of successful growth and has acquired industry-recognized brand names including Wagner Manufacturing and Specialty Chemical.

## COIL CLEANING



Download an electronic version of this brochure at:  
[www.diversitech.com/literature/lit-fly-3step.pdf](http://www.diversitech.com/literature/lit-fly-3step.pdf)

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**Specialty  
Chemical**  
A DiversiTech Company

# Specialty Chemical's 3-STEP PROCESS for Solving IAQ Problems



## STEP 2: DISINFECT

### SANI C-N-D™ Coil and Drain Pan Disinfectant

Disinfect and deodorize the evaporator coil and drain pan with SANI C-N-D™, an EPA registered biocide, fungicide, viricide, and mildewstat. The broad spectrum biocide in SANI C-N-D™ assures control of many airborne pathogens that can be spread via contaminated air handling equipment.



## STEP 3: MAINTAIN

### FLOW-PLUS™ Condensate Pan Treatment

Place FLOW-PLUS™ in the condensate pan (choose size according to equipment tonnage below). FLOW-PLUS™ is a totally soluble long term polymer treatment that keeps the drain pan and condensate lines clean for a minimum of three months. This prevents pan overflow problems.

PRODUCT NO.	EQUIPMENT TONNAGE
SCM-183	1/2 to 3 tons
SCM-181	3 to 5 tons
SCM-184	5 to 20 tons
SCM-182	20 to 50 tons
SCM-185	Over 50 tons



## STEP 1: CLEAN

### TRIPLE "D"™ Degreaser • Detergent • Deodorant

Clean the evaporator coil and condensate pan with TRIPLE "D"™, a USDA authorized non-foaming alkaline coil cleaner. Cleaning the dirt from the coil and pan not only improves equipment efficiency, but also removes an important source of contamination that can create slime and sludge in the drain pan and cause pan overflow.

*The American Lung Association states that most people spend 90% of their time indoors<sup>1</sup>. Specialty Chemical offers the 3-STEP PROCESS to help control IAQ problems caused by the microorganisms in the atmosphere in which we live and work.*

<sup>1</sup>www.lungusa.org