



May 2, 2019

## TECHNICAL DATA REPORT

See SDS for complete safety/technical data

# PLUS

## CONDENSER COIL CLEANER

### VAPCO PART NO.

Part Number	Size
PL-1	1 gal 4/cs
PL-5	5 gallons
PL-55	55 gallons

### DESCRIPTION

**PLUS** is a heavy foaming, alkaline based coil cleaner, that removes oxides and grease that acid coil cleaners can't. Leaves coils clean and bright improving heat exchange efficiency and reducing energy bills. Meets USDA standards. 100% biodegradable. One gallon makes 4 gallons of ready to use coil cleaner. Also available in super concentrated quarts. VOC content is zero.

### FEATURES AND BENEFITS

- Non-Acid Alkaline Cleaner
- Heavy Foaming
- Works Fast
- Removes Oxides and Grease'
- Leaves Coils Clean and Bright

### SPECIFICATIONS

**Form:** Clear, Colorless Liquid | **Odor:** Bland Odor | **Freezing Point:** < 32°F (0°C) | **Flammability:** Not Considered a Flammable Liquid by OSHA | **Vapor Pressure (mmHg):** 23.8 mmHg @ 77°F (25°C) | **Vapor Density (AIR=1):** 1 | **Evaporation Rate:** < 0.8 (Slow) | **Specific Gravity (H2O=1):** 1.26 @ 77°F (25°C) | **pH:** > 13 | **Solubility in Water:** 100% | **Volatility Including Water (%):** 81% | **Volatile Organic Compounds (VOC):** < 1%

### LABEL INFORMATION

**PLUS** is a non acid, condenser coil cleaner. Its heavy foaming action is unsurpassed; even acid cleaners can't foam better. Its foaming action penetrates deep into the coil to lift and push out energy robbing contaminants and oxides. Plus removes greases that acid cleaners can't. Plus leaves a brighter, cleaner, smoother surface for a more efficient coil. Plus has been authorized by the USDA for use in federally inspected meat and poultry establishments. Plus works fast.

**DIRECTIONS:** Refer to Safety Data Sheet before using. Goggles, gloves and other protective clothing should be worn when using this product. Turn system off. Dilute 1 part Plus with 4 parts water. Add water to a low pressure Vapco sprayer, then add cleaner. Concentration of cleaning solution may be increased or decreased depending on the job requirements. Spray solution directly on coil, thoroughly saturating the coil. Rinse thoroughly after 3 to 5 minutes. Allow longer contact for removal of grease.

**Dangers: Read and understand the product's label and Safety Data Sheet.** Causes Severe skin burns and eye damage. May be corrosive to metals. Do not breathe mists. Do not mix with bases, ammonia or other cleaning compounds. Wash hands thoroughly after handling. Wear protective gloves, eye protection, and protective clothing. Wash contaminated clothing before reuse. Keep only in original container. Provide adequate ventilation to keep vapor concentration below TLV.



Health	3
Flammability	0
Reactivity	1
Personal	C



### First Aid Measures

**Inhalation:** Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness. **Seek medical attention**

**Skin Contact:** Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. **Seek medical attention.**

**Eye Contact:** Remove contact lenses. Flush with water for at least 15 minutes.

**Seek immediate medical attention.**

**Ingestion:** Rinse mouth with water. Do NOT induce vomiting. **Seek medical attention.**

### Precautions

Do NOT handle or use this product until all safety precautions have been read and understood. Keep out of the reach of children. Do not breathe mists. Wash hands thoroughly after handling. Wear protective gloves, eye protection, and protective clothing. Provide adequate ventilation to keep vapor concentration below TLV.

### Storage

**Keep out of reach of children.** Protect from sunlight. Store in a cool, dry area away from extremes of temperature. Keep container tightly sealed when not in use. Store locked up.

### In Case of Fire

Use appropriate media for surrounding fire. Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Non-combustible. Water spray may be used to keep fire exposed containers cool.

### Disposal

Dispose of in accordance with federal, state, and local regulations. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling. This product is biodegradable.

### CONTAINS

**PLUS CONTAINS (CAS#):** Caustic Soda (1310-72-2), Sodium Metasilicate (834-92-0), Water (7732-18-5), Sodium Gluconate (527-07-1)