



April 22, 2019

TECHNICAL DATA REPORT

See SDS for complete safety/technical data



HIGH TECH ACID

COIL CLEANER

DESCRIPTION

HIGH TECH ACID is a low cost, high performance acid based condenser coil cleaner. High Tech Acid rivals competitor's high end products in performance. The product's foaming action results in coils being left shiny, appearing like new. One gallon makes 4 gallons of ready to use coil cleaner. Rinsing is required. VOC content is zero.

FEATURES AND BENEFITS

- Heavy Foaming
- Professional Strength
- Cleaner and Brightener
- Tackles Scale and Oxides

SPECIFICATIONS

Form: Cloudy to Clear Pink Liquid | **Odor:** Acid odor | **Freezing Point:** < 32°F (0°C) | **Flammability:** Not considered a flammable liquid by OSHA | **Vapor Pressure (mm Hg):** 23.8 mmHg @ 77°F (25°C) | **Vapor Density (AIR=1):** 1 | **Evaporation Rate:** < 0.8 (Slow) | **Specific Gravity (H2O=1):** 1.02 @ 77°F (25°C) | **pH:** 1 | **Solubility in Water:** 100% | **Volatility Including Water (%):** 96% | **Volatility Organic Compounds (VOC):** < 1%

LABEL INFORMATION

HIGH TECH ACID is designed to penetrate coils and remove scale and oxides. The product dissolves dirt and grime, and leaves coils bright and shiny.

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

Caution: This product may remove anodizing. It may also etch windows or other glass surfaces and may affect galvanized or painted surfaces. Protect all such surfaces during application. In case of contact, rinse immediately.

PLEASE REFER TO SDS TO VIEW SPECIFIC INFORMATION REGARDING WARNING SYMBOLS.

CONTAINS

HIGH TECH ACID CONTAINS (CAS#) : Water (7732-18-5), Hydrofluoric Acid (7664-39-3)

VAPCO PART NO.

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

First Aid Measures

Inhalation: If inhaled: Remove person to fresh air and keep comfortable for breathing.

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

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. **Seek medical attention if irritation persists.**

Ingestion: **Immediately call a poison control center or doctor.** Do NOT induce vomiting.

Precautions

Do NOT handle or use this product until all safety precautions have been read and understood. Chlorine liberating material. Do not mix with bases, ammonia or other cleaning compounds. Provide adequate ventilation to keep vapor concentration below TLV.

Storage

Keep out of reach of children. Store locked up. Incompatible with strong acids.

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 contents in accordance with local/regional/national regulations. For spills, absorb with non-combustible material like vermiculite, sand or earth. Place waste in proper containers for waste disposal. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling. Product should be fully characterized prior to disposal. This product is biodegradable.

Health	3
Flammability	0
Reactivity	1
Personal	D

