



May 16, 2019

## TECHNICAL DATA REPORT

See SDS for complete safety/technical data



### VAPCO PART NO.

Part Number	Size
HTAL-1	1 gal 4/cs
HTAL-55	55 gallons

# HIGH TECH ALKA

COIL CLEANER

## DESCRIPTION

**HIGH TECH ALKA** is a low cost, heavy foaming alkaline based condenser and evaporator coil cleaner. It's formulated to penetrate deep into coils to dissolve grease and push out dirt, debris and other contaminants.

## FEATURES AND BENEFITS

- Removes Oxides and Grease
- Heavy Foaming Cleaner
- Non-Acid
- Cleans and Brightens Condense and Evaporator Coils

## SPECIFICATIONS

**Form:** Light Brown Liquid | **Odor:** Bland 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):** 1.17 @ 77°F (25°C) | **pH:** 13 | **Solubility in Water:** 100% | **Volatility Including Water (%):** 76% | **Volatility Organic Compounds (VOC):** < 1%

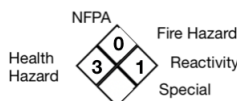
## LABEL INFORMATION

**HIGH TECH ALKA** is an alkaline based coil cleaner designed to penetrate coils and dissolve oxides and grease. Its heavy foaming, professional grade formula leaves coils clean, bright and smooth.

**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 High Tech Alka with 4 parts water. Add water to a low pressure tank 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 solution to remain for 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 skins burns and eye damage. May be corrosive to metals. 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. Keep only in original container.

Health	3
Flammability	0
Reactivity	1
Personal	C



## CONTAINS

**HIGH TECH ALKA CONTAINS (CAS#)** : Sodium Metasilicate (6834-92-0), Caustic Soda (1310-73-2), Sodium Gluconate (527-07-1), Water (7732-18-5)

## First Aid Measures

**Inhalation:** Remove person to fresh air and keep comfortable for breathing. **Seek medical attention if you feel unwell.**

**Skin contact:** Take off immediately all contaminated clothing. Rinse skin with water or shower.

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

**Ingestion:** Do NOT induce vomiting. **Seek immediate medical attention.**

## Precautions

**Keep out of reach of children.** Do not breathe mists. Wash hands thoroughly after handling. Wear protective gloves, eye protection and protective clothing.

## Storage

**Keep out of reach of children.** 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 water or 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.