



April 23, 2019

TECHNICAL DATA REPORT

See SDS for complete safety/technical data

VAPCO PART NO.

Part Number	Size
HPG-1	32 oz 8/cs
HP-1	1 gal 4/cs
HP-5	5 gallons

HP CLEANER

COIL CLEANER

DESCRIPTION

HP CLEANER is an evaporator coil cleaner that quickly dissolves built-up dirt, grease, nicotine, lint and more. Meets USDA standards. Recommended for evaporator coils. When used on condenser coils and electronic air filters, rinsing is recommended. Dilute with 3 to 6 parts water, depending on application. Also available in a super concentrated quart that can ship without hazmat fees! VOC content is zero.

FEATURES AND BENEFITS

- Heavy Duty
- Penetrates Deep
- Non-Acid
- Dissolves Grease, Lint, Dirt and Nicotine

SPECIFICATIONS

Form: Clear, Blue Liquid | **Odor:** Bland odor | **Boiling Point:** > 212°F (100°C) | **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:** 13.0 | **Solubility in Water:** 100% | **Volatility Including Water (%):** 95% | **Volatile Organic Compounds (VOC):** 0%

LABEL INFORMATION

HP CLEANER is a professional strength, highly alkaline detergent that is specially formulated to tackle tough tasks. It does an excellent job dissolving grease, oil, dirt, tar, lint, nicotine etc. Use on electronic air filters, evaporator coils, ventilation and exhaust systems, concrete floors, cooling towers, refrigerators, tools, etc, HP Cleaner may be applied full strength without damage to metals. For general purpose, dilute as required and spray, wipe, mop, or dip item to be cleaned.

DIRECTIONS: Protective gloves and eye protection should be worn when using this product. Turn system off. Mix 1 part HP Cleaner with 3 to 6 parts water or as recommended for this application. Spray directly on coil, thoroughly saturating the coil. Allow the solution to remain for 5 minutes, then resume normal operations. **Evaporator Coils:** Apply to the air intake side of the coil. If possible, fan should be operating. No rinsing is required. **Condenser Coils:** Rinse thoroughly after applying. **Electronic Air Filters:** Turn off unit and fan. Be sure to wet all areas of the plate. Rinsing is recommended. Keep from freezing.

Dangers: Read and understand the product's label and Safety Data Sheet. Do not breathe mists. Wash hands/gloves thoroughly after handling. Wear protective gloves, eye protection, and protective clothing. Provide adequate ventilation to keep vapor concentration below TLV.

DO NOT use in any manner for which it was not designed. Always wear chemical resistant gloves, safety glasses and protective clothing when applying product.

Health	2
Flammability	0
Reactivity	1
Personal	B



CONTAINS

HP CLEANER CONTAINS (CAS#) : Water (7732-18-5), Sodium Tripolyphosphate (7758-29-4), 2-Butoxy Ethanol (111-76-2), Surfactant (68584-47-4)

First Aid Measures

Inhalation: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen (if you have been trained in its use). If breathing has stopped, give artificial respiration. Keep person warm and quiet. **Seek immediate medical attention.**

Skin Contact: If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. **Seek medical attention if irritation persists.**

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

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

Precautions

Do NOT handle or use this product until all safety precautions have been read and understood. Provide adequate ventilation to keep vapor concentration below TLV. Wear NIOSH/MSHA approved organic vapor respiratory protection if exposure limits are exceeded. Do not breathe mists. Wash hands thoroughly after handling. Wear protective gloves and eye protection.

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. 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. Do not reuse container and recycle or place in trash collection. Drums and pails should be offered for recycling. For spills, absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains.