



April 19, 2019

TECHNICAL DATA REPORT

See SDS for complete safety/technical data



VAPCO PART NO.

Part Number	Size		
FM-1	1 gal 4/cs	FMP-1	18 oz aerosol
FM-5	5 gallons	FMG-1Q	32 oz concentrate
FM-55	55 gallons	FM-SC	15 lb cylinder
FMA-1	18 oz aerosol	FM-LC	30 lb cylinder

FOAMINATOR

COIL CLEANER

DESCRIPTION

FOAMINATOR is Vapco's flagship alkaline coil cleaner. Foaminator's unique formula penetrates deeply into the thickest coils while creating a dense, heavy foam. The foam pushes the contaminants and oxides to the surface, and can be easily rinsed away. Foaminator dissolves and disperses grease like no other. Provides greater safety for service personnel during application. No burning sensation during application. One gallon makes 4 ready to use gallons of coil cleaner. VOC content is zero.

FEATURES AND BENEFITS

- Heavy Foaming Action
- Deeply Penetrates Even the Thickest Coils
- Biodegradable
- Easy to Rinse

SPECIFICATIONS

Form: Yellow Liquid | **Odor:** Characteristic odor | **Freezing Point:** < 32°F (0°C) | **Flammability:** Not considered 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):** 1.26 | **pH:** > 13 | **Solubility in Water:** 100% | **Volatility Including Water (%):** 76% | **Volatility Organic Compounds (VOC):** 0%

LABEL INFORMATION

FOAMINATOR is a non-acid, alkaline based cleaner. Its superior surfactants generate a heavy foaming action that holds metal ions in solution, while pushing the dirt and grease to the outer surface of the coil where it can be easily rinsed with water. Foaminator dissolves grease, and removes oxides and contaminants on the metal surface, leaving the finned coils smooth and bright. Exceptional performance results in improved heat exchange efficiency and decreased power consumption. Authorized by the USDA for use in federally inspected meat and poultry establishments.

DIRECTIONS: Concentrated Quart:

Wear goggles, gloves and protective clothing when applying product. Turn off system. Dilute 1 part Foaminator with 3 to 4 parts water. Add water to a low pressure tank sprayer, then add cleaner. Concentration can be increased or decreased depending on job requirements. Spray solution directly onto coil, starting at the bottom, saturating thoroughly. Rinse thoroughly after foaming has ceased. Allow longer contact for the removal of heavier grease accumulation. Keep from freezing.

Dangers: Read and understand the product's label and Safety Data Sheet.

Causes severe 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.

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

Foaminator Warning Symbols and HMIS/NFPA listings vary by product. Please refer to SDS to view specific information regarding Warning Symbols and HMIS/NFPA codes.

CONTAINS

CONTENTS VARY. PLEASE REFER TO SDS FOR PRODUCT'S CONTENTS.

First Aid Measures

Inhalation: Move to fresh air. If breathing is difficult, administer oxygen (if trained to do so). If breathing has stopped, give artificial respiration. Keep person warm, quiet and **seek medical attention.**

Skin Contact: Remove contaminated clothing. Wash exposed area with large amounts of soap and water. **See physician if irritation persists.**

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

Ingestion: Rinse mouth with water. Do NOT induce vomiting unless directed by medical authority. **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. Use safety glasses and chemical resistant gloves. Wash hands and clothing in contact with product after use.

Storage

Keep out of reach of children. Minimize temperature extremes. Keep containers closed when not in use. Do not transfer to unmarked containers. Loosen closure carefully. Avoid freezing or excessive heat. Incompatible with strong oxidizing materials.

In Case of Fire

Use regular foam, CO₂, dry chemical and water spray to extinguish fire. Wear Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. This product contains a large amount of water and will not burn under normal firefighting conditions.

Disposal

Dispose of contents in accordance with local/regional/national regulations. For small spills; absorb liquid with vermiculite, floor absorbent, or other absorbent material. Ventilate area well before re-entry. Appropriate personal protective equipment should be worn. Do not allow to drain into sewers or storm drains. Only personnel trained in spill clean-up under 29 CFR 1910.120 should be involved with large spills. All hazard precautionary measures should be followed. Product should be fully characterized prior to disposal.