



BLUE 41

Condenser Coil Cleaner



VAPCO PART NUMBER

BLU41-1
BLU41/QT

HMIS RATINGS: Health - 3,
Flammability - 0, Reactivity
-1, Personal - C.



DESCRIPTION

BLUE41 CONDENSER COIL CLEANER is non-acid. Its heavy, dense foaming action offers more force than its competition. Its foaming action penetrates deep into the coil to lift and push out energy robbing contaminants and oxides. BLUE 41 effectively removes greases that acid cleaners can't.

FEATURES AND BENEFITS

- Non Acid
- Heavy Foaming
- Removes Oxides
- Removes Grease
- Dense Foam
- More Force
- Leaves No Residuals
- Rinses Clean

SPECIFICATIONS

Appearance/form (physical state, color, etc.): Blue Liquid, Odor: Characteristic, pH:9.2-10.2, Melting point/freezing point <32°F (0°C, Evaporation rate: < 0.8 (Slow), Flammability (solid, gas): Not considered a flammable liquid by OSHA (29 CFR 1910.1200), Vapor pressure: 23.8 mmHg @ 77°F (25°C), Vapor density: 1, Relative density: 1.29, Solubility: Completely soluble in water, Oxidizing properties: May be corrosive to metals.

DIRECTIONS

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 BLUE 41 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 solution directly on coil, thoroughly saturating the coil. Rinse thoroughly after 3 to 5 minutes. Allow longer contact for removal of grease.

CONTAINS

Sodium metasilicate pentahydrate (10213-79-3), Sodium xylene sulfonate (1300-72-7), O-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9), 4. O-Glucopyranose, oligomeric, decyl octyl glycosides (68515-73-1), Sodium hydroxide (1310-73-2)

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

For Containment: Ventilate area. Contain any spills with dikes or absorbents to contain spill. Dilute spill with large quantities of water and then neutralize with a dilute acid. Flush area with water until clean. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Eliminate all ignition sources. Ventilate area. Stop the ignition source of the release, if safe to do so. Consider the use of water spray to disperse vapors. Isolate the area until gas has dispersed.

Ventilate and gas test area before entering. Take up liquid spill into absorbent material. Transfer

spilled material to a suitable container for disposal. Dilute spill with large quantities of water and then neutralize with a dilute acid. Flush area with water until clean. Contact competent authorities after a spill.

Waste Disposal: Dispose of in accordance with local, regional, national, and international regulations. Containers may be hazardous when empty. Check the pH of the waste to be disposed: if it is greater than 12.5, it must be handled as a RCRA hazardous waste.

May be subjected to disposal regulations: U.S. EPA 40 CFR 261. Hazardous waste number(s): D002.

SIGNAL WORD

DANGER

WARNINGS

Causes severe skin burns and eye damage
Causes serious eye damage

PRECAUTIONS

Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands/gloves thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

FIRST AID MEASURES

General advice: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). If inhaled: First, take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate respiratory protective equipment, use the buddy system), then remove the exposed person to fresh air. Keep at rest in a position comfortable for breathing. Get medical advice/attention. In case of skin contact: Immediately drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists. Immediately take off all contaminated clothing. In case of eye contact: Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

DISPOSAL

Dispose of the contents/container in accordance with local, regional, national, and international regulations. Do not pierce or burn, even after use. Container may remain hazardous when empty. Continue to observe all precautions. Do not puncture or incinerate container.

FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray, fog, carbon dioxide (CO2), alcohol-resistant foam, dry chemical, or sand. Use appropriate media for surrounding fire.

Specific hazards arising from the chemical Reactivity: May be corrosive to metals. Increased risk of fire or explosion.