



COIL CLEANER

DESCRIPTION

Coil Cleaner is designed to provide fast and effective cleaning of refrigeration coils on air conditioning and refrigeration equipment. The product is a blend of alkaline compounds with organic detergents and water-soluble solvents to provide fast and effective cleaning. It is fully rust inhibited and safe for cleaning on metal surfaces.

USES OF THE PRODUCT

Coil Cleaner removes dust, dirt, grime, grease and oxidation from aluminum or copper coils and fins of cooling units and air conditioners. The coils can become fouled with pollen, mold spores, and other biological contaminants. If not maintained, the moisture around the evaporator coil can become a breeding ground for bacteria and mold. Use it regularly to clean the coils for more efficient operation and lower power consumption.

PRECAUTIONS AND RECOMMENDATIONS

- Coil Cleaner is safe to use and is effective for cleaning metal surfaces.
- The product is for normal (non-delicate) use, however plastic impermeable plastic gloves are required for handling; safety glasses and masks are recommended.
- Do not ingest, if ingested, do not induce vomiting, seek medical attention.
- Keep out of reach of children and pets.
- Use the impermeable gloves to avoid direct contact with the skin, should irritation occur, wash with plenty water and if irritation persists, consult a doctor
- In case of contact with eyes, wash with plenty of water for at least 15 minutes. If irritation persists, consult a doctor.
- Make sure to use the product in ventilated areas.
- Never mix Coil Cleaner with other cleaning products.
- Coil Cleaner is not considered toxic – ONLY – by ingestion
- While using spray (atomizing) bottle, minimize inhalation of the mist and vapors.



USAGE INSTRUCTIONS

- Coil Cleaner is intended as a “ready to Use” product. It can be diluted with water if conditions do not merit a stronger cleaner.
- Dilution ratios vary by desired cleaning intensity, with common ratios ranging from 10:1 (water to cleaner) for light cleaning to 3:1 or even 1:1 for tough, dirty applications
- The product is usually handled by service professionals.
- Spray directly on to the coil’s surfaces until the dirt and chemical solution runs off.
- The product film will hang onto the surface and continue to clean. It can be rinsed from the coils, or it will self-neutralize as the coils start to condensate when the unit is placed back into service.

INGREDIENTS

ChemicalCas No.

- ChemicalCas No.
- Sodium Hydroxide & Detergents 1310-73-2
- Ethylene Glycol Monobutyl Ether 111-76-2

PHYSICAL AND CHEMICAL DETAILS

Appearance and odor _____ *colorless liquid with a alkali odor*
Boiling Point _____ *> 100 °C*
Solubility in Water _____ *Exothermic dissolution*
pH _____ *13*
Density _____ *1.10 g/mL*
Non-flammable product



SAFETY INFORMATION

- Review the Safety Data Sheet (SDS) before using this product.
- Arupro Chemicals assumes no liability for injury, damage or loss resulting of the inappropriate use of the product.
- Date of Issue: May 2024. Reviewed by Romulo Hernandez, BS Chemical Engineering, MBA, Tulane University
- Prepared by: Arupro Chemicals Technical Department
- **NOTE:** This information is based on investigation results and development and can be considered reliable.

PRODUCT PRESENTATION

32 Oz bottle - 32 Oz bottle – 1 Gallon bottle – 5 Gallon Pail – 55G Drum