



# RXSOL

CHEMO PHARMA INTERNATIONAL

## Technical Data Sheet (TDS)

### RXSOL-37-1697-220

FIN FAN Coil Cleaner

**RXSOL-16-1697-005** is a concentrated, high-foaming outdoor condenser coil cleaner and brightener. It effectively foams away stubborn, "baked on" lint, smoke film, insects, feathers, grass, leaves and other deposits from air cooled condenser coils. The expanding foam pushes contamination out of the coil and is easily rinsed away with water. In addition to removing contaminants, the RXSOL COIL CLEANER formula effectively restores efficiency and reduces operating cost by removing hidden oxidation from the coil surfaces.

**RXSOL-16-1697-005** is a special formulation of solvents and acids specifically blended for use in cleaning and brightening outdoor aluminum finned air cooled condenser coils.

Produced and packaged in our ISO 9001 registered facility.

#### CHARACTERISTICS:

- Heavy foaming action.
- Solvent-Acid blend (pH: <4.0).
- Removes Oxidation - Brightens aluminum.
- Bright Pink / Orange liquid.
- Sp. Gravity 1.14
- Solubility : 100% water Soluble
- Shelf Life: 2-5 years

#### Composition / Information on ingredients:

OSHA Hazardous Components (29 CFR 1910.1200):

	CAS Registry No.	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Hydrofluoric Acid	7664-39-3	3 ppm as F	3 ppm (C) as F	6 ppm as F	< 15
Phosphoric Acid	7664-38-2	1 mg/m3	1 mg/m3	(STEL) 3 mg/m3	< 15
Non Hazardous Ingredients	Proprietary Blend of RICE BRAN derivative ::: 30 % WATER :::20 % LABSA Bio :::10% Alcohol ::: 10% Colour Pigments	-----	-----	-----	< 70

#### USES:

Deep cleaning of outdoor condenser coils to restore efficiency and increase performance of the system.

## **DILUTION RATIO:**

Because RXSOL-16-1697-005 is highly concentrated, it must be diluted prior to use. Dilution also improves penetration into the coil and increases product performance. Actual dilution ratios will vary according to the application. The following is intended as a general guideline:

- Up to 8-10 parts water to 1 part RXSOL COIL CLEANER for light cleaning and brightening, when expanding foam is not required.
- 3-5 parts water to 1 part RXSOL COIL CLEANER for foaming action on difficult cleaning tasks.
- 1-2 parts water to 1 part RXSOL COIL CLEANER for use as a high foaming, aluminum finned, air cooled condenser coil cleaner. Use the minimum concentration required to accomplish your task.

Note: Do not use RXSOL-16-1697-005 at concentrations greater than 1:1 (less than 1 part water to 1 part RXSOL-16-1697-005). Rinse the treated surfaces as well as the surrounding area thoroughly after use.

## **APPLICATION METHODS:**

Low pressure, acid resistant tank sprayers are recommended.

Regardless of application method, avoid inhalation of mist or contact of liquid or mist with skin.

## **SUGGESTED INSTRUCTIONS FOR USE:**

- When handling RXSOL-16-1697-005 or any other strong chemical, be sure to wear chemical impervious gloves, apron and splash goggles.
- Determine required dilution ratio for the specific application. It is recommended to start with a dilution ratio of 10:1 and increase concentration until the desired results are achieved.
- As with mixing all acids, place the desired amount of water into the tank and then add RXSOL-16-1697-005.
- Turn off fans and allow hot coils to cool before applying.
- Using plain water, wet both the condenser coil as well as the area surrounding the equipment. Wetting the coil with water aids in product penetration and performance.
- Apply the properly diluted product to the coil surface. Whenever possible, apply solution from the outlet side of the coil. Allow product to remain on surface, normally 5-10 minutes. Do not allow product to dry on the coil. Note: In extreme cases, application may have to be repeated to achieve desired results.
- 7. If foaming does not occur, check for extreme grease buildup which will slow cleaning process. Foaming may not occur if coil is coated or painted.
- Rinse coils, tools and surrounding area thoroughly after completing the coil cleaning process
- 

## **CAUTIONARY NOTES:**

This product is for professional use only. At full strength:

- It will cause burns to skin and eyes.
- Ingestion will cause severe and potentially fatal gastric distress.
- Vapors are harmful and may cause respiratory tract irritation.
- May be harmful to plants.

Refer to MSD sheet for further information. MSDS sheets are available at your local wholesaler

**PACKAGE SIZES AVAILABLE:**

RXSOL-16-1697-005 is available in 1, 5 and 55 gallon containers

**ALTERNATE PRODUCTS:**

Concentrated Alkaline Coil Cleaner.

Multi-Purpose Alkaline Cleaner.

Concentrated Evaporator Coil Cleaner.

---

This Safety Data Sheet is provided by RXSOL. For the most current version of this document, please visit [eastindiachemicals.com](http://eastindiachemicals.com). This document is prepared in accordance with GHS / OSHA HazCom standards. The information contained herein is believed to be accurate but does not purport to be all-inclusive. It is the responsibility of the user to determine the suitability of this information for their application.