

## ACID NEUTRALIZER

- Eliminates acid build-up
- Compatible with all oils and refrigerants (except ammonia)
- Protects against future acid contamination
- Helps prevent compressor burnout
- Half the dose needed versus other brands
- Easy to use pressurized and liquid packages

## Description

Rx-Acid Scavenger provides a better, more convenient way to neutralized or “scavenge” acid in refrigeration, air conditioning systems after burnouts or during normal on-going systems maintenance. Normal dosage rate is 2 fl. oz. of Rx-Acid Scavenger for up to one gallon of system oil. That is 50% less than other acid neutralizing products. This “low treat” feature means far less material has to be added to the systems. Rx-Acid Scavenger is formulated for use with all lubricants - mineral, alkylbenzene and polyol ester. Use after system burnout to scavenge acid products in the system, or change a system with Rx-Acid Scavenger to neutralize acid conditions should they develop.

## Application

### Acid neutralizer for air conditioning & refrigeration systems:

- For compressor burnout
- For system maintenance

### One kit for all oils. Use with:

- Mineral oil
- Alkylbenzene oil
- POE oil

## Total System Protection

## Rx-Acid Scavenger



## Packaging

1 box 2 fl. oz. liquid	<b>4301-02</b>
1 pressurized can	<b>4301-05</b>
Injection Valve	<b>4300-89</b>



## Directions for Liquid Bottle (4301-02)

### Burnouts

1. Remove and properly dispose of used oil and refrigerant, and replace burned out compressor.
2. Establish system's oil capacity.
3. Determine the required amount of Rx-Acid Scavenger using the dosage chart on the enclosed detailed instructions.
4. Add Rx-Acid Scavenger to system as directed and return system to service.

### System Maintenance

1. Use the Nu-Calgon Phase III® Acid Test Kit to verify acid contamination.
2. Establish system's oil capacity.
3. Determine the required amount of Rx-Acid Scavenger using the dosage chart inside the box
4. Add Rx-Acid Scavenger to system as directed.
5. Return system to service. (NOTE: it is always recommended that driers be changed.)

**For directions for the pressurized can, see back page.**



## Directions for Pressurized Can (4301-05)

### If system's low side pressure is **BELOW 65 PSI** while running:

1. Shake can well. Make sure system is running and low side is below 65 psi.
2. Be sure Injection Valve handle (4300-89) is turned fully counter clockwise and attach valve to can.
3. Attach short charging hose to Injection Valve and other end to low side service port. Loosen valve slightly from can to purge air from hose and then re-tighten quickly.
4. With can upright, open valve by turning handle clockwise and hold above low side service port to dispense.
5. Allow approximately 1 minute for Rx-Acid Scavenger to completely enter the system.
6. Once product is dispensed, remove hose from system. Retain hose and valve for future installations and dispose of can properly.

### If system's low side pressure is **ABOVE 65 PSI** while running:

First pump the system down to achieve a low side pressure between 40 and 50 psi. Then, inject into the low side starting with step 2 above.

## Compare Rx-Acid Scavenger to the Competition

Rx-Acid Scavenger is the most advanced acid neutralizer in the market, formulated with a hydrolytic stabilizer designed specifically for acid neutralization in lubricants.

Because of Rx-Acid Scavenger's advanced technology:

- 1/2 the dosage of other brands is required.
- It has better purity and visible clarity versus the competition.
- It will work with mineral, alkylbenzene & POE oils, where competitive brand requires two kits to treat all oils.



Rx-Acid Scavenger



Popular Brand

Read and understand the product's label and Material Safety Data Sheet ("MSDS") for precautionary and first aid information.

The MSDS is available on the Nu-Calgon website at [www.nucalgon.com](http://www.nucalgon.com).

