

Rx11-flush Liquid is designed to quickly and easily flush air conditioning and refrigeration systems and line sets, particularly after a compressor failure, during a refrigerant retrofit, or at a new system installation. Formulated as a unique solvent, Rx11-flush is an azeotropic cleaner that is fast acting, fast evaporating, compatible with system components, nonflammable and noncorrosive.

#### DIRECTIONS FOR LINE SET FLUSHING:

**This product must be used in accordance to the following directions by HVACR professionals only.**

Use Flush Tank and accessory tools in Rx11-flush Kit (4300-38) for the following procedures.

1. Establish one end of the line set as the exit point and crimp or restrict it in order to increase mass flow and contact time.
2. Place a re-sealable recovery container at the exit point to capture the used flush/oil mixture.
3. Attach Flush Hose with Flush Gun to the outlet side of the Flush Tank valve (opposite the ball valve).
4. Unscrew top and pour Rx11-flush Liquid into the Flush Tank (Tank will hold up to 24 ounces of Rx11-flush Liquid). Reassemble components, then attach the hose from a **pressure regulated** nitrogen tank to the inlet side (ball valve side) of the Flush Tank.
5. Set the pressure regulator to deliver 50 psi of nitrogen. Then, slowly open the inlet ball valve to pressurize Flush Tank. **DO NOT EXCEED 200 PSI.** After pressurizing the injector tank, close both valves and remove the nitrogen fill hose. Never flush with nitrogen attached to Flush Tank.
6. Insert Flush Gun in entry port of line and inject flush. One can of Rx11-flush Liquid will typically clean 3 line sets. Results will vary according to contamination level and tubing diameter.
7. After injecting the Rx11-flush Liquid, proceed to purge the lines with 120 psi nitrogen, capturing the solvent/oil residue in the recovery container. Clear flush solvent indicates the lines are clean. If the exiting solvent is not yet clear, repeat flush procedure.
8. Pull vacuum to remove any residual solvent. Line set is now clean and ready to service.



4300-30  
(43012)b

Nu-Calgon

**R11-flush** Liquid

The Next Generation in Flush Technology

**AIR CONDITIONING &  
REFRIGERATION SYSTEM FLUSH**

Formulated for HFC Retrofits

Optimal Boiling Point

Leaves No Residue

Non-Flammable

Non-Toxic

Enhanced  
Chemistry  
for Stronger  
Flushing

**KEEP OUT OF REACH  
OF CHILDREN**

See back panel for  
additional precautionary  
statements.

- **WARNING:**
- Use caution when opening.
- Exposure to temperatures  
above 109°F may require  
cooling prior to opening.

**FOR PROFESSIONAL  
USE ONLY**

#### FLUSHING AFTER BURNOUTS

1. If possible, flush system in sections.
2. Disconnect compressor and electricity. It is recommended that TXV's and capillary tubes also be disconnected or by-passed, but is not required.
3. Remove filter driers.
4. Follow flushing instructions on opposite panel.
5. After flushing, evacuate system, leak check, and add oil and refrigerant if satisfactory. If appropriate, charge system with Rx-Acid Scavenger® (4301-02) as insurance to protect against acid contamination.

#### TECHNICAL DATA

Ozone Impact: Zero  
Flash Point: None

#### WARNING

Harmful if inhaled. Harmful if swallowed.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause respiratory irritation.

**RESPONSE: If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. **If on skin:** Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off immediately all contaminated clothing and wash it before reuse. **If swallowed:** Call a poison center/doctor if you feel unwell. Rinse mouth. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.

**STORAGE:** Store in a well-ventilated place. Keep container tightly closed. Store locked up. Do not store above 52°C (126°F).

**DISPOSAL:** Dispose of contents/container in accordance with local/regional/national/international regulations

**NOTE:** Use caution when opening. This container will build internal pressure when exposed to warm storage conditions. Storage at temperatures above 109°F may require cooling prior to opening. Wear safety glasses/goggles when using.

NFPA RATING: Health = 1; Flammability = 1; Reactivity = 1



Made in the U.S.A.  
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Customer Service: 800-554-5499  
Chemical Emergency: 800-424-9300

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**19.5 NET WT. OZ. (550 GRAMS)**