



A CSW Industrials Company

PRODUCT DATA SHEET

TURBO-KLEEN™ A/C System Flush

Description

Turbo-Kleen™ is an efficient chemical cleaner designed for use in air conditioning and refrigeration systems. It uses a unique blend of chemical cleaning agents, as well as an innovative patented injection device to produce an effective scrubbing action that helps remove oil, sludge, carbon, and other deposits found inside an air conditioning or refrigeration system.

U.S. Patent 8,298,345 & 8,734,589.

Instructions

READ ALL DIRECTIONS AND SAFETY DATA SHEET BEFORE USING.

Do not exceed 50 psi during application. Always use a suitable pressure regulator when using high-pressure nitrogen.

1. Turn electrical power off to the unit before servicing.
2. Evacuate system using industry standards and approved recovery equipment.
3. Disconnect refrigerant line set and/or compressor from air conditioning or refrigeration unit.
4. Remove filter drier cores as well as any check valve and reversing valves on heat pumps.
5. Make sure a resealable waste container is attached to a discharge port to capture the contaminated oil and waste.
6. Fill re-usable Turbo-Kleen canister with 1 pint of Turbo-Kleen solution.
7. Attach Turbo-Kleen injector valve to Turbo-Kleen canister.
8. Connect the outlet side of the injector valve (top of valve) to the system to be cleaned using enclosed plastic tube. Use flushing tool as needed.
9. Connect the inlet side of the injector valve (side of valve) to a 30 psi nitrogen source using a standard charging hose.
10. Using the regulator valve on the nitrogen tank, disperse Turbo-Kleen solution into the system.
11. After the Turbo-Kleen solution has worked its way through the system, disconnect all charging hoses for the injector.
12. Connect nitrogen tank to system and flush system with nitrogen until all residue is removed.
13. Reconnect line sets and compressor to the system and follow industry standards for evacuating the system and checking for leaks.
14. Recharge system and restore power to the unit.
15. Dispose of contents/container to an approved waste disposal plant.

For additional technical information, call Toll Free 1-800-231-3345.

Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Ft per Case
82500	Complete Kit	6	18	.91
82400	16 oz. (473 ml)	12	19	.67
82450	1 U.S. Gallon (3.8 L)	4	47	1.21



Kit Contents

- Reusable injector nozzle & canister
- Flushing tool
- Clear plastic connecting line
- 16 oz. of chemical solution

Applications

- Any type of Air Conditioning or Refrigeration system.

Characteristics | Features

- Removes oil, sludge, carbon, and other deposits found inside A/C & Refrigeration linesets
- Chemically & Mechanically Cleans
- Stays active during the entire cleaning process
- Scrubbing action cleans more completely than chemicals alone
- Cost effective, reusable system

Specifications

Flash Point SETA CC	115° F
Color	Clear
Shelf Life	2 years minimum, subject to inspection

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances



WARNING!

FLAMMABLE LIQUID AND VAPOR

Do not exceed 50 psi during the application. Over-pressurizing the injector may cause explosion or severe injury. Always use a suitable pressure regulator when using high pressure nitrogen.

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC-DAY OR NIGHT 1-800-424-9300.

CONTAINS: Glycol Ethers. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/ eye protection/ face protection. Store in a well-ventilated place. Keep cool. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. Dispose of contents/ container to an approved waste disposal plant. **FIRST AID:** For any overexposure, get immediate medical attention after first aid is given. **EYES** - Flush 15 minutes with clean water. **SKIN** - Take off immediately all contaminated clothing. Rinse skin with water/shower. **INHALATION** - Remove to fresh air. **INGESTION** - Only if conscious, give large amounts of water and DO NOT INDUCE VOMITING. **KEEP OUT OF REACH OF CHILDREN. For use by trained HVAC-R personnel only.**

For additional information, refer to Safety Data Sheet

Limited Warranty

RectorSeal, LLC makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RectorSeal, LLC. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal, LLC shall not be liable for incidental or consequential damages.

Manufactured by

RectorSeal, LLC

2601 Spenwick Drive • Houston, TX 77055, USA • 800-231-3345 • Fax 800-441-0051 • rectorseal.com

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