

ACID AWAY®

FOR POE

COMPRESSOR BURNOUT ACID NEUTRALIZER

U.S. PATENT NO. 5,503,757

DESCRIPTION:

ACID AWAY® FOR POE provides a unique approach to help prevent compressor burnouts by effectively removing the acid buildup that occurs in Polyol Ester refrigeration oils used in air conditioning and refrigeration systems. It is a safe and easy to use treatment for both hermetic and semi-hermetic compressors of virtually any size that operate with Polyol Ester lubricants. For systems using mineral or alkylbenzene type oils use **ACID AWAY®**.

ACID AWAY® FOR POE has been tested in accordance with ANSI/ASHRAE Standards 86-1983 and 97-1989, and various ASTM standards.

CHARACTERISTICS:

- Compatible with all common compressor materials of construction, internal system components and Polyol Ester lubricants.
- Removes residual acid normally left behind in the system after a compressor burnout occurs which can cause a subsequent compressor burnout of the new compressor.
- Suitable for preventative maintenance use to help avoid compressor burnouts resulting from the buildup of corrosive acids inside air conditioning and refrigeration systems.
- Eliminates the need for flushing systems with solvents or other similar products in an attempt to remove residual acids.
- Eliminates costly multiple oil changes performed to dilute the acid content of the refrigeration oil.
- Minimizes costly service call backs due to repeat compressor failures caused by acid.
- Can be used to treat recovery, recycling and reclaiming units that operate on Polyol Ester lubricants in order to protect them from attack caused by acid fouled refrigerants and oils.

APPLICATIONS:

ACID AWAY® FOR POE may be used to neutralize the residual acid that remains in a refrigeration or air conditioning system after a compressor burnout has occurred and a new compressor has been installed.

ACID AWAY® FOR POE may be used for preventative maintenance in operating refrigeration and air conditioning systems where acid buildup is detected, but a compressor changeout is not yet needed.

ACID AWAY® FOR POE may be used in virtually any size hermetic or semi-hermetic compressor that utilizes a Polyol Ester lubricants.

ACID AWAY® FOR POE may be used in recovery, recycling and reclaiming equipment that operate on Polyol Ester lubricants to neutralize the acid found in old recaptured refrigerants and refrigeration oils.

PACKAGING:

<u>Code</u>	<u>Size</u>	<u>Qty. Per Case</u>	<u>Lbs. Per Case</u>	<u>Cu. Ft. Per Case</u>
45009	4 fl. oz. (118 ml) sealed metal container in its own box	12 boxes	4.5	0.2

The 4 fluid ounce unit is a convenient size for use in dosage amounts suitable for treating a broad range of compressor sizes and acid concentrations. Other sizes are available upon request.

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INSTRUCTIONS:

1. Determine level of acid contamination in system.
2. Determine system oil capacity.
3. Determine amount of **ACID AWAY® FOR POE** treatment using Dosage Chart on instruction sheet.
4. Change burned out compressor.
5. Add **ACID AWAY® FOR POE** treatment.

For more detailed application information, refer to **ACID AWAY® FOR POE** instruction sheet enclosed with each bottle.

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

PRECAUTIONS:

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

CAUTION! **COMBUSTIBLE**

CONTAINS : Petroleum Oil. PRECAUTIONS: May be harmful if swallowed or inhaled. May cause eye and skin irritation. Keep away from heat, sparks and flames. Use with adequate ventilation. Wash after handling. **FIRST AID:** For any overexposure, get immediate medical attention after first aid is given. **Eyes** - Flush 15 minutes with clean water. **Skin** - Wash with soap and water. **Inhalation** - Remove to fresh air. **Ingestion** - Only if conscious, give large amounts of water. **DO NOT INDUCE VOMITING.** **FIRE AND SPILLS:** For fire, use water fog, CO₂, foam or dry chemicals to extinguish. For spills, shut off ignition sources, ventilate confined areas and wipe up with absorbent materials to prevent footing hazard. **STORAGE AND HANDLING:** Store in a cool, well ventilated area. Keep container upright and tightly closed. Do not reuse empty container. **KEEP OUT OF REACH OF CHILDREN.**

For additional information, refer to Material Safety Data Sheet.

SPECIFICATIONS:

Wt/Gal @ 77° F	8.2 ± .2 lbs./gal.
Flash Point SETA CC	> 145° F
Color	Colorless to Amber
Shelf Life	Minimum 2 years in sealed container, subject to reinspection thereafter

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.

LIMITED WARRANTY:

RectorSeal 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.** 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 shall not be liable for incidental or consequential damages.

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