



A CSW Industrials Company

PRODUCT DATA SHEET

ACID-AWAY® PRO Compressor Burnout Acid Neutralizer

Description

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

ACID-AWAY® PRO has been tested in accordance with ANSI/ASHRAE Standards 86-1983 and 97-1989, various ASTM standards and has been proven to be highly effective in extensive field testing evaluations in a wide variety of compressor sizes, types, brands and severity of burnout conditions.

Characteristics | Features

- Compatible with all common compressor materials of construction, internal system components, mineral oil and alkylbenzene refrigeration oils.
- 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 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 in order to protect them from attack caused by acid fouled refrigerants and oils.

Applications

ACID-AWAY® PRO 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® PRO 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® PRO may be used in virtually any size hermetic or semi-hermetic compressor that utilizes mineral oil or alkylbenzene type of refrigeration oils.

ACID-AWAY® PRO may be used in recovery, recycling and reclaiming equipment to neutralize the acid found in old recaptured refrigerants and refrigeration oils.

DOSAGE:

For **LIGHT ACID LEVEL**, use one and half (1.5) ounces of Acid Away PRO for each sixty-four (64) ounces of compressor oil volume.

For **MEDIUM ACID LEVEL**, use one and half (1.5) ounces of Acid Away PRO for each forty-eight (48) ounces of compressor oil volume.

For **HEAVY ACID LEVEL**, use one and half (1.5) ounces of Acid Away PRO for each twenty-four (24) ounces of compressor oil volume.

Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Feet per Case
45016	1.5 fl. oz. (4 ml)	12	6	.15

Instructions

READ SDS, ALL DIRECTIONS AND WARNINGS ON LABEL BEFORE USING WEAR SAFETY GOGGLES AND RUBBER OR PLASTIC GLOVES

Installation to be performed with standard HVAC manifold, by a licensed A/C Technician.

1. System keeps running in cooling mode while injecting ACID AWAY PRO into system.
2. Connect ACID AWAY PRO injector's low loss fitting to the low pressure service port (i.e. the suction side).
3. (A) Ensure both valves on manifold gauge set are closed. (B) Connect high pressure (red) hose of manifold to the high pressure service port (i.e. the liquid side). (C) Barely thread the middle manifold (charging/yellow) hose to the male fitting of ACID AWAY PRO injector. Do not thread to the point of depressing the Schrader core. (D) For best results raise the ACID AWAY PRO canister above the service port. (E) Briefly crack open manifold high side valve to purge air out of hoses, close manifold high side valve; while quickly tightening the charging hose fitting to the inlet fitting on the injector.
4. Briefly open then close manifold high side valve to allow refrigerant to flow through ACID AWAY PRO injector. Ensure the ACID AWAY PRO product gone. If necessary, repeat this step until no product is out any more.
5. With manifold closed, wait one minute for the charging hose and ACID AWAY PRO injector to equalize to suction pressure.

Disconnect charging hose from ACID AWAY PRO injector.

Disconnect ACID AWAY PRO injector from suction service port. Discard or recycle empty injector. Run air conditioner for at least 30 minutes to allow product to fully circulate.

NOTE: If the system is low on refrigerant, you may also use a refrigerant tank to push product into system.

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

WARNING !

COMBUSTIBLE

CONTAINS : Refrigeration Oil. PRECAUTIONS: Vapors combustible. 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 Safety Data Sheet.

Specifications

Flash Point SETA CC	>148 degree F
Color	Pale yellow
Shelf Life	2 years, 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.

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.

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