



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

- 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.
- 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.
- May be used in virtually any size hermetic or semi-hermetic compressor that utilizes mineral oil or alkylbenzene type of refrigeration oils.
- May be used in recovery, recycling and reclaiming equipment to neutralize the acid found in old recaptured refrigerants and refrigeration oils.



### Dosage

- **LIGHT ACID LEVEL** - use one and half (1.5) ounces of Acid Away PRO for each sixty-four (64) ounces of compressor oil volume.
- **MEDIUM ACID LEVEL** - use one and half (1.5) ounces of Acid Away PRO for each forty-eight (48) ounces of compressor oil volume.
- **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
45016	1.5 fl. oz. (4 mL)	12	6	.15

# ACID AWAY® PRO

## Compressor Burnout Acid Neutralizer

### Directions for Use:

**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.

### Specifications

Flash Point	> 148° F
Color	Pale yellow
Shelf Life	2 years

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! Combustible liquid. Causes skin irritation. Causes serious eye irritation.**

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

**CONTAINS: Refrigeration Oil. Precautionary Statements - PREVENTION:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. **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 soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. **IN CASE OF FIRE:** Use water fog, CO<sub>2</sub>, foam or dry chemicals to extinguish. **STORAGE:** Store in a well-ventilated place. Keep cool. **DISPOSAL:** Dispose of contents/ container to an approved waste disposal plant. **KEEP OUT OF REACH OF CHILDREN.**

For additional information, refer to Safety Data Sheet, or Call Toll Free 1-800-231-3345.

**WARNING** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### 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

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