



# FCA-1008

## Fuel Ethanol Corrosion Inhibitor

### DESCRIPTION

FCA-1008 is designed to reduce the corrosive nature of fuel ethanol on metal surfaces. This is accomplished by the formation of a protective film to protect against corrosion attributed to oxygen attack, carbon dioxide, and water. FCA-1008 also helps improve the pHe buffering in fuel ethanol. This product performs well in oxygenated fuel blends. FCA-1008 is a concentrated mixture of corrosion inhibitors and freeze point depressant to keep the blend free flowing in all conditions.

### BENEFITS

- More economical due to concentrated formulation
- Maintains acceptable pHe levels
- High flash point for safer handling
- Performs over a broad range of conditions
- Colorless fluorescent tracer

### PRODUCT SPECIFICATIONS

Product State	Liquid
Appearance	Clear, Slight Amber
Odor	Amine
Solubility in Water	Soluble
Specific Gravity	1.03 ± 0.02
Refractive Index	58 ± 1

### DIRECTIONS FOR USE

Use only as described by your Apex Water + Process Technical Service Representative. Your representative will make specific dosage recommendations based on application requirements, materials of construction, handling, and storage of this product. FCA-1008 should be injected on a continuous basis proportional to ethanol flow and tested via the colorless fluorescence tracer. A typical dose is 7 ptbe (pounds per thousand barrels of fuel ethanol) for excellent results. Observe all safety precautions outlined on the product label and Safety Data Sheet.

### FEEDING

The product may be added neat to systems via a metering pump or other means to keep the concentration at proper levels.

### STORAGE

It is recommended to keep this product stored in a sealed container with an ambient temperature of 45-95°F. Storing in these conditions will result in a 1-yr shelf life.

### SAFETY

Read and understand the SDS before use of this product. Wear all personal protective equipment (PPE) as described in the SDS before use. This product is inherently caustic and its use warrants protection of eyes and skin. Make sure the location of all eyewash stations is determined before use.

### PACKAGING

- 5 gal Pail
- 15 gal Drum/SafeFeed™
- 30 gal Drum/SafeFeed™
- 55 gal Drum/SafeFeed™
- 275 gal Tote/SafeFeed™