## **Product Data Sheet**



**AC-111 DIESEL FUEL ADDITIVE** 

45 Magnesium Street, Narangba QLD 4504 Phone: 07 3204 8511 | Fax: 07 3204 8522 www.auschem.com

High Performance 100% Active Ingredient Fuel Conditioner and Biocide for Diesel Engines and Bulk Fuel Storage Tanks

#### PRODUCT INFORMATION

#### **BENEFITS**

AC-111 is an Extremely Effective, High Performance Diesel Fuel Treatment and Biocide, Particularly in Low-Sulphur Fuels.

- Non-Hydrocarbon Formula is Non-Corrosive and Non-Flammable.
- Additive Package Increases Lubricity for Reduced Fuel System Wear and Decreased Emissions.
- Disperses Water in Fuel and Aids Descaling of Harmful Organic and Non-organic matter in fuel tanks and lines.
- Incorporates a Biocide to Prevent the Growth of Bacteria, Fungi and Yeast.
- Provides Long Term Fuel Stability in Bulk Storage Applications.
- Reduces Foaming and Offers Enhanced Corrosion Protection in Fuel Lines, Tanks and Fuel System Components.
- Reduces Combustion Chamber Deposits Increasing Fuel Economy and Maintaining Power Output, Safe for DPF Equipment.
- Prevents Fuel System Blockages and Gum Formation on Injector Nozzles.

#### **APPLICATIONS**

# AC-111 Is Formulated for the Following Applications Where Diesel Fuel is used

| Agricultural Equipment | Fleet Service Providers | Power Generation      |
|------------------------|-------------------------|-----------------------|
| Bulk Fuel Storage      | Fuel Station Tanks      | Rail                  |
| Bus Depots             | Marine                  | Recreational Vehicles |
| Drilling Rigs          | Mining                  | Transport Fleets      |
| Earth Moving           | Oil & Gas               | Workshops             |

#### **DIRECTIONS FOR USE**

| Application                 | AC-111 Dose | Fuel Volume |
|-----------------------------|-------------|-------------|
| Extreme Contamination Dose* | 10L         | 1000L       |
| Water / Contamination Dose  | 1L          | 1000L       |
| Maintenance Dose            | 1L          | 2000L       |

- AC-11 Should be Added to Fuel Tanks Before Fuel is Added to Ensure Complete Mixing
- For Large Scale Applications a Dosing Pump can be used to Ensure Accurate Dispensing and Complete Mixing.
- Inspection of Filters is Recommend when Treating Extreme Cases. Dispersed Sludge May Cause Blockages.
- Excessively Contaminated Tanks Should be Physically Cleaned Before Returning to Service, Then Treatment may Continue.

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#### **TYPICAL PROPERTIES**

| Appearance:       | Clear Blue Liquid   |  |
|-------------------|---------------------|--|
| Specific Gravity: | 0.91                |  |
| Odour:            | Odorless            |  |
| Flammable:        | No                  |  |
| Solubility:       | Miscible in water   |  |
| DG Class:         | Non-Dangerous Goods |  |
| Hazardous:        | Yes                 |  |





#### **PRODUCT CODES / QUANTITIES**

| Available AC-111 | Pack Size | Pack   | Quantity    |
|------------------|-----------|--------|-------------|
| A/AC111/350      | 350ml     | Bottle | Carton (12) |
| A/AC111/1        | 1L        | Bottle | Carton (6)  |
| A/AC111/5        | 5L        | Bottle | Carton (4)  |
| A/AC111/20       | 20L       | Cube   |             |
| A/AC111/200      | 200L      | Drum   |             |
| A/AC111/1000     | 1000L     | IBC    |             |