

# **TECHNICAL DATA SHEET**

# RoxDiesel® Biodiesel Antioxidant

Code 8251

(7500)

#### DESCRIPTION

AGQM Approved, RoxDiesel® Biodiesel Antioxidant is specifically formulated to improve the oxidative stability of biodiesels. Fuels that do not have sufficient oxidative stability produce free radicals which result in formation of colour and sediment deposits. Addition of RoxDiesel® Biodiesel Antioxidant stabilizes biodiesel, allowing statutory requirements to be met and exceeded, and preventing formation of colour and sediment.

# **BENEFITS**

- AGQM approved
- Significant increase of oxidative stability at low treat rate (test reports available upon request)
- Retards gum formation
- Increases the fuel induction period
- Inhibits corrosion in fuel storage and distribution systems
- Prevents metal catalysed oxidation
- Effective for all Biodiesel feedstock.



The treat rate can range from 200ppm to 800ppm depending on feedstock(s) being treated and desired oxidative stability. Upon request, Callington can carry out customized oxidative stability testing to determine optimal treat rates for specific customer requirements.



## **SPECIFICATION**

light brown coloured liquid Appearance colour

Density 1.04 +/- 0.02

Transparency clear

#### **HANDLING**

Combustible - Do not use near open flame or heat. Keep out of reach of children. Refer to the Material Safety Data sheet for further information.

## **FIRST AID**

If swallowed - do NOT induce vomiting. Give a glass of water to drink. Contact a Doctor or Poisons Information Centre.

If in eyes flush with plenty of water for at least 15 minutes. If on skin, wash with soap and water. Refer to Material Safety Data sheet.

#### **PACKAGING**

Available in 20 litre, 200 litre and 1000 litre containers.

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