

**Description**

ETHANOX 4740R fuel antioxidant, a blend of hindered phenols and diamines, is a potent oxidation inhibitor designed to minimize color development and gum formation in gasoline and intermediates.

**Typical Properties**

Appearance.....dark red liquid  
Specific gravity.....946  
Viscosity at 104°F (40°C), cSt, max.....7  
Flash point (PMCC), °F/°C, min.....257/125  
Freeze point, °F/°C.....-4/-20  
2,4,6-TTBP content, ppm.....<1

**Features and Benefits**

- Low-temperature fluidity, facilitating batch and injection blending
- Maximizes storage life for fuels and intermediates
- More cost effective than individual components alone
- Particularly effective in severe-service fuels
- Meets METI Regulations on 2,4,6-TTBP content

**Recommended Dosage**

The treatment rate for ETHANOX 4740R fuel antioxidant additive will vary with the nature and severity of application. A starting dosage of 2 to 4 pounds per thousand barrels (6 to 11 mg/L) is recommended. Contact your Albemarle representative for specific recommendations.

**Chemical Registration Numbers**

CAS: mixture  
EINECS: mixture

**Safety and Handling Information**

ETHANOX 4740R fuel antioxidant additive tends to supercool, which may allow it to remain a liquid below its freeze point. We recommend that the product be stored and handled above its freeze point. If the product solidifies, low-pressure steam or drum warmers may be employed.

Before handling or using this product, the material safety data sheet (MSDS) should be read and understood. The MSDS can be obtained from your Albemarle sales representative.

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The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Albemarle Corporation and its subsidiaries. It is the responsibility of the user to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patent.



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