

Application

ETHANOX 4737R and 4745R fuel antioxidants are dilutions of ETHANOX 4701 fuel antioxidant in high-flash aromatic solvent. They provide all the benefits of the fullstrength product, but may be used where low-temperature handling is required.

For further information please consult the ETHANOX 4701 fuel antioxidant product data sheet.

Features

- Low viscosity
- Reduced tendency to crystallize in storage
- May be handled at low temperatures
- Meets METI Regulation on 2,4,6-TTBP content

Recommended Dosage

For treat-rate recommendations please consult the ETHANOX 4701 fuel antioxidant product data sheet and your Albemarle representative.

Typical Properties

	4701	4737R	4745R
Appearance	light straw-colored crystalline	yellow to amber liquid	yellow to amber liquid
Active phenolic antioxidants, %	99	71	51
Specific gravity	.914	.95	.96
Viscosity @ 104°F (40°C), cSt	6.64	4.3	3.4
Flash point (PMCC), °F/°C, min.	198/94	237.2/114	230/110
Freeze point, °F/°C	96.8/36	52.8/11.6	1.6/-18
2,4,6 TTBP content, ppm	<10	<10	<10

Safety and Handling Information

ETHANOX 4701 fuel antioxidant additive tends to supercool, and can therefore rapidly crystallize when stored below its freeze point. ETHANOX 4737R & 4745R fuel antioxidant additives minimize this problem. If crystals form, 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.

Chemical Registration Numbers

CAS: mixture

EINECS: mixture

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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