



PRODUCT DATA SHEET

ECOPOL-LRS Anti-Sludge Acid Additive

DESCRIPTION

Ecopol-LRS is a highly effective anti-sludge agent that prevents the formation of iron/asphaltene sludge build-up. **Ecopol-LRS** contains nonionic surfactants which deliver superior break times normally within 60 seconds depending upon crude oil characteristics. **Ecopol-LRS** provides an extremely low surface tension that helps to prevent sludging even in very difficult cases.

PRODUCT ADVANTAGES

Ecopol-LRS is designed to have excellent compatibility with other acidizing compounds such as corrosion inhibitors, iron control agents, and various non-emulsifiers. **Ecopol-LRS** is designed to be a highly effective nonionic non-emulsifier where in many cases an additional non-emulsifier would not be necessary.

CHEMICAL & PHYSICAL PROPERTIES

Appearance:	Pale Yellow Liquid
Specific Gravity:	0.85
Appearance/Odor:	Alcohol
Ionic Charge:	Non-Ionic
Surface Tension @ 1 gpt:	25 dynes/cm ²

TYPICAL USAGE

Ecopol-LRS is designed to be formulated in hydrochloric acid at a 1-5 gpt loading for anti-sludge purposes and is designed for use where high concentrations of anionic compounds might be detrimental. **Ecopol-LRS** offers a very cost effective and high quality alternative compared to other products.

Please read and understand the Material Safety Data Sheet (MSDS) before using this product.

This information relates only to the material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer any warranty against patent infringement.



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