TruSurf 64

PRODUCT DATA SHEET

Product description

TruSurf 64 is a highly effective nonionic non-emulsifier that prevents emulsions in both acid- and fracturing fluids. **TruSurf 64** contains surfactants which deliver superior break times normally within 60 seconds even in the presence of crude oils with a high probability for sludge build-up.

Product advantages

TruSurf 64 is designed to have excellent compatibility with a variety of acidizing or fracturing compounds such as corrosion inhibitors, iron control agents, anti-sludge agents, gelling agents and crosslinkers. **TruSurf 64** delivers superior wetting characteristics and a more efficient stimulation. **TruSurf 64** is designed to deliver a very low surface tension which aids in wettability and water recovery.

Wetting performance

At 75 °F and 0.5 gpt, surface tension measures **33 dyn/cm in fresh water** and **35 dyn/cm in 2% KCl water**. At 2.0 gpt, both fluids measure 30 dyn/cm.

Chemical & physical properties

Appearance	Pale yellow liquid
Specific gravity	0.83
Appearance/odor	Alcohol
Ionic charge	Non-ionic
Pour point	Less than -20 °F

Typical usage

TruSurf 64 is designed for use when cationic or anionic products may not be desirable, yet TruSurf 64 will not have a detrimental effect if used with a cationic or anionic. TruSurf 64 is designed to be formulated in hydrochloric acid or in a fracturing fluid at 0.5-2 gallons per 1000 gallons for non-emulsification purposes and offers a very cost effective and high quality alternative compared to other products.

Surface tension data @ 75 °F

Water	0.5 gpt	1.0 gpt	2.0 gpt	5.0 gpt
Fresh water	33 dyn/cm	31 dyn/cm	30 dyn/cm	29 dyn/cm
2% KCl water	35 dyn/cm	32 dyn/cm	30 dyn/cm	29 dyn/cm

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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