



# PRODUCT DATA SHEET

## ECONO-B648L

### LIQUID, BROAD SPECTRUM BIOCIDES

#### DESCRIPTION

**ECONO-B648L** is an effective, low cost, antimicrobial agent for use in oilfield applications such as stimulation and fracturing fluids, drilling muds, workover or completion fluids, water treatment and waterflood applications.

#### ACTIVE INGREDIENT

Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2- thione (Dazomet)	24%
Inert Ingredients:	<u>76%</u>
TOTAL	100%

#### PRODUCT FEATURES

- Effective, low cost, and easy to feed liquid formulation
- Provides longer term kill than conventional oilfield biocides
- Extremely effective against acid producing bacteria
- Broad spectrum of kill spectrum of kill (breaks down into several biocidal compounds that prevents isolation of organisms)
- No compatibility issues with oxygen scavengers or friction reducers
- Non-ionic (does not interact with separation aids)
- Non-emulsifying
- Low freezing point for cold weather application (<-4°F)

#### PHYSICAL PROPERTIES

Density	9.7 lbs/gal
Solubility in Water	Complete
Appearance	Yellow to Light Green Liquid
Flash Point	>200°F
pH	13.6



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### **PRODUCT APPLICATION**

Because of the bacterial contamination, greater or lesser amounts of the **ECONO-B648L** may be prescribed. For drilling muds, add 0.2gpt of **ECONO-B648L** in a thin stream to the mud pit while the drilling fluid is circulating. As the total volume increases, due to greater well depth, add additional **ECONO-B648L** to maintain the proper concentration.

For Stimulation fluids, water treatment, completions fluids or water flood applications, dosages will depend on the type and degree of contamination present. Typical application can range from 0.05gpt to 0.25gpt based on feed regimen(s) and degree of contamination present.

### **PACKAGING**

**ECONO-B648L** is available in 55.0 Gallon Drums, 264 & 317 Gallon Totes.

### **TRANSPORTATION REGULATIONS**

DOT Shipping Name: UN 3266, Corrosive Liquid, basic, inorganic, n.o.s., (Sodium Hydroxide), 8, II

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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