

# PLEXCIDE 24L

## Microbiocide

11105-003

### General Information:

Plexicide 24L is a liquid biocide, based on a thiadiazine, for use in oilfield water applications, such as fracturing fluids. Used as directed, it is highly effective and economical in controlling most sulfate-reducing and acid-producing bacteria. It remains effective in salty or sour produced waters.

### Physical Properties:

Density ..... 9.66 lb/gal  
Solubility in Water ..... Complete  
Solubility in Diesel ..... Insoluble  
Appearance ..... Clear, yellow liquid  
Odor ..... Pungent  
Product pH: ..... 13.6  
Freeze Point ..... Near 0°F

### Chemical Descriptions:

Plexicide 24L is a 24% solution of tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione in an alkaline water carrier.

### Recommended Uses:

Plexicide 24L is regulated as a biocide by the US Environmental Protection Agency. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Plexicide 24L is best added to frac or flush water as water is transferred. Loadings as low as 0.20 gallon per thousand gallons of water have been shown to be effective in relatively clean water. Dosages as high as 2 gallons per thousand may be required in badly contaminated waters.

Plexicide 24L may be diluted with fresh water immediately before use if required by metering considerations. There are several other approved oilfield uses of this product besides fracturing: please see the label for details.



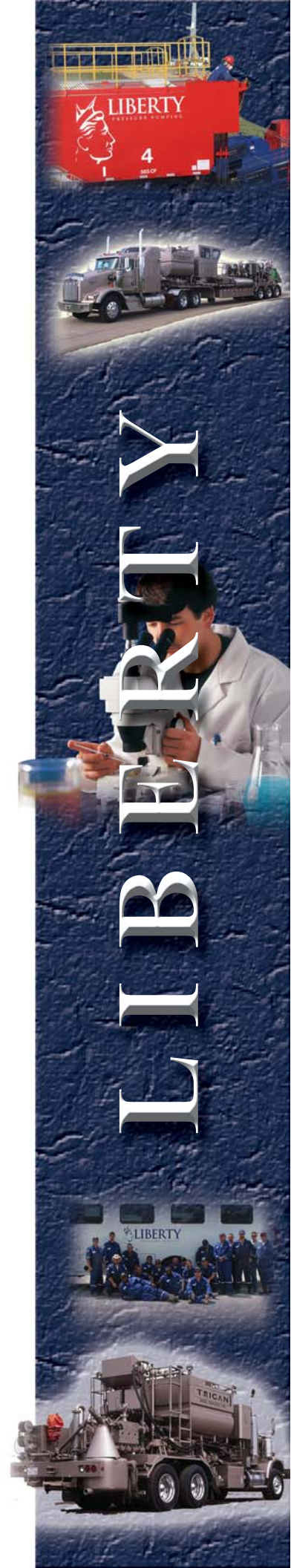
June 21, 2008

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### Limitations:

Plexcide 24L has no known incompatibilities with common oilfield chemicals.

### Packaging:

Plexcide 24L is obtainable in 55 gallon poly drums and 275 gallon poly totes.

### DOT Information:

**CORROSIVE LIQUID, BASIC, INORGANIC N.O.S. (CONTAINS SODIUM HYDROXIDE), 8, UN 3266. PGII.**



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