

## Product Information

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# ULTRAMINE

### GENERAL DESCRIPTION

Ultramine Corrosion Inhibitor is a water soluble corrosion inhibitor designed to prevent oxygen related corrosion in water base drilling fluids, aerated drilling fluids, and mist or foam drilling applications including under balanced drilling operations.

### APPLICATION

It is effective in nitrogen/oxygen systems and is also effective where acid gases such as CO<sub>2</sub> and H<sub>2</sub>S gases are present along with N<sub>2</sub> and O<sub>2</sub>

Ultramine will not effect the foaming characteristics during mist, foam or under balanced drilling operations

### RECOMMENDED TREATMENT

For drilling typical rates are 1 - 5 liters per cubic meter of fluid in a mixing tank.

Ultramine has passed the Canadian G-50 Microtox Threshold test with a >91% pass rating @ 72 L/m<sup>3</sup>

### TYPICAL PHYSICAL PROPERTIES

Appearance	Amber Liquid
Specific Gravity 25°C	1.16
Weight, 9.1°C kg/L	1.12
Flash point, TCC	11.7°C
Solubility	Complete
pH	7.0
Freezing Point	-22°C

### HANDLING

Do not store near extreme heat or flames. Care should be exercised in handling. Do not get in the eyes, or on the skin. For skin contact, wash with soap and water. For eye contact, flush with water and consult and physician. Wear protective clothing including goggles and rubber glove. Refer to MSDS for other special precautions and handling.

### AVAILABILITY

Ultramine Corrosion Inhibitor is available in 20L pails and 208L drums.