

## **PRODUCT DESCRIPTION**

MAD-F2CSC-1 is a combined fluid of a microemulsion, foamer, and shale stabilizer for the purpose of treating coal or shale wells. The foamer also acts as a corrosion inhibitor.

## **RECOMMENDED APPLICATION**

Use at a rate of 1 – 2 ppb in the drilling fluid. Use FAD-2C if additional foamer is needed. It is suggested to monitor the corrosion rate and if additional inhibition is required, use CID-2C.

## **COMPATIBILITY**

MAD-F2CSC-1 is compatible with nonionic and cationic corrosion inhibitors.

## **TYPICAL PHYSICAL PROPERTIES**

Form:	Liquid
Chemical Family:	Blend
Color:	Yellow
Solubility:	Complete in water
Odor:	Citrus
Wt. per Gal.:	8.70 lb
Freeze Point:	< -10°F (-23.3°C)
Flash Point:	88°F (31.7°C)

## **HANDLING/STORAGE**

MAD-F2CSC-1 is a flammable liquid. Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Store away from heat, sparks and open flames. Refer to the Material Safety Data Sheet for more detailed information.

## **PACKAGING**

MAD-F2CSC-1 is shipped in 55 gallon drums and 330 gallon tote tanks.

PATENT 7,380,606