

## **FOAMER ES**

## **RECOMMENDED USE:** NON ALCOHOL-BASED HIGH PERFORMANCE FOAM

## **DESCRIPTION:**

FOAMER ES is a non alcohol-based foam used for diamond and rotary drilling.

FOAMER ES provides and environmentally acceptable foaming agent to be used in mineral exploration, oil and gas exploration and water well drilling operations.

FOAMER ES has been used as a drilling aid for monitoring wells.

FOAMER ES has an excellent half-life comparable to the leading foams on the market.

FOAMER ES gives an immediate tight foam with good lifting characteristics.

FOAMER ES can be enhanced by the addition of Matex MAPAC to create a significantly stiffer foam if required.

FOAMER ES is also available as a highly concentrated powder.

Below is a biodegradability chart comparing FOAMER ES to a common foaming agent. The biodegradability of the FOAMER ES is 99.9% after 2 to 3 days. The second point to consider is that the other component besides the one of the MSDS is water.

TABLE 4: SDA (Shake Flask Evaluation of the Biodegradability) AOS

Sample	Percent Biodegradation
AOS 2-S	99.99
AOS 4-S	100.0
AOS 4-S	99.8
AOS 8-S	99.9
SDA C, LAS (Standard)	94.0