

BIOFOAM SUBZERO

Biodegradable Surfactant

ACHIEVE MAXIMUM FOAM HEIGHT AND HALF LIFE

Earth Pro BioFoam Subzero is a surfactant blend foam for drill cutting removal in under balanced fluid systems. Used primarily as a drilling foam that carries cuttings to the surface, **Earth Pro BioFoam Subzero** can also be used as a dust suppressant and as a discharge auger coolant.

FEATURES & BENEFITS

- Used in air rotary drilling (all disciplines) and underground tunneling
- Highly dispersible in water
- Freeze protected
- High foaming long half life

CONCENTRATION

Earth Pro BioFoam Subzero concentration should be 2-6L per 400L water for regular foam and gel foam applications. For dust suppressant, 0.25-0.5L per 400L and for mist drilling, 1-2L per 400L water.

PHYSICAL PROPERTIES:

Appearance: Amber liquid
 Specific Gravity: 1.07
 Pour Point: ↓ -40°C & F
 Flash Point: ↓ 29°C

CHEMICAL PROPERTIES:

Solubility: Soluble in water
 pH: 11.0-12.0

MIXING & HANDLING

Earth Pro BioFoam can be added directly to make-up water with mild agitation to ensure even mixing or inject directly into water line with a chemical pump capable of metering proper treatment levels.

If polymers are to be used, premix them in the make up water. Utilize eye/skin protection and dust mask when mixing.

WHMIS: B2, D1B, D2A, D2B

TDG: Regulated (See SDS)

Packaging: 20L pail

