



FOAM DRILL

PRODUCT TECHNICAL DATA SHEET

Description	FOAM DRILL is a high-performance liquid foaming agent based on anionic surfactants. It produces stable, high-quality foams that improve cuttings transport, borehole cleaning, and overall efficiency in air and foam drilling systems.	
Features and Performance	- Generates immediate, compact and stable foam - Improves cuttings lifting and transport - Optimizes borehole cleaning - Reduces water consumption - Can be adjusted to produce stiffer foams when combined with suitable polymers - Suitable for a wide range of operating conditions - Environmentally compatible formulation with high biodegradability - Biodegradation of up to ~99.9% within 2–3 days - Suitable for environmentally sensitive applications when used correctly	
Typical Properties	Appearance	Liquid
	Colour	Light yellow
	Odour	Mild, soapy
	Density	(g/cm³) ~1.05
	pH	(10% solution) ~8.0
	Solubility	Completely soluble in water
	Flash point	>93°C
	Active content	30–40%
	Chemical type	Anionic surfactant
Dosage	FOAM DRILL is generally used at: 0.1–1.0% by volume - The dosage should be adjusted according to the type of soil, water quality, and the required foam characteristics.	
Handling and Storage	Store in a cool, dry and well-ventilated place. Avoid extreme temperatures. Keep containers tightly closed. Use appropriate PPE (gloves and eye protection).	
Packaging	25 L drums	

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