

TECHNICAL DATA SHEET NCASOL 13

NCASOL 13 is a microemulsion cleanup additive for ultra-low permeability gas well in complex reservoirs. It effectively optimizes the contact surface of water by reducing surface and interfacial tension, improves liquid recovery rate and increases gas output. Compared to the current drainage aid system, NCASOL 13 can reduce over 30% of reservoir damage caused by the incompatibility of water lock, residue and formation fluid during fracturing and acidizing.

Typical Characteristics

Parameter	Specification
Appearance	Clear liquid
Density (g/cm ³)	0.95 – 1.05
pH	5.5 – 9.0
Water solubility	Soluble
Freezing point (°C)	≤ 20

Application

- Used for fracturing and plays an important role in increasing production
- Applied in ultra-low permeability soil layer

Packaging and Storage

NCASOL 13 is packaged in 200 kg drum or 1000 kg drum.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and/or stacking.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Safety Data Sheet (SDS).

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