

SIMULSOL SL 26

Powerful emulsifying agent with extensive compatibility characteristics

Description

SIMULSOL SL 26 is a non-ionic non-ethoxylated surfactant prepared from glucose and alcohol.

Alkylpolyglucoside similarity with natural compounds leads to very favourable toxicological and eco-toxicological properties.

SIMULSOL SL 26 is a good W/O emulsifier.

It can be used in HI&I and Oilfield applications.

- *W/O Emulsifier*
- *Non toxic and readily biodegradable*
- *Applicable to emulsifying fluids oil based drilling muds*
- *Cases where emulsions may be chosen to sweep wellbores or flowlines of certain deposits*
- *Superior compatibility in strong acid and alkali systems, and electrolyte solutions*
- *No cloud point and not temperature sensitive*

Identity Card

Analytical data	Standard limits
Appearance 20°C	liquid
Colour	Clear
HLB	12
pH	4
Surface tension at CMC	28
Dynamic viscosity (mPa at 25°C)	3000-15000
Pour point	5
Labels	TSCA Suitable for Ecolabel DID listed

Extensive chemical compatibility

Simulsol SL 26 is compatible in:

- concentrated electrolyte solution
- strong alkaline medium (e.g. 10 % NaOH)
- strong acid medium (e.g. 10 % phosphoric acid)

Applications

Creation of stable oil in water emulsions specialized matrix stimulation fluids

- Applicable to emulsifying fluids oil based drilling muds
- Cases where emulsions may be chosen to sweep wellbores or flowlines of certain deposits

Handling and packaging

Simulsol SL 26 is packed in 100 kg plastic drums and 1000 kg plastic containers.

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Nota:

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