

# 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	<b>liquid</b>
Colour	<b>Clear</b>
HLB	<b>12</b>
pH	<b>4</b>
Surface tension at CMC	<b>28</b>
Dynamic viscosity (mPa at 25°C)	<b>3000-15000</b>
Pour point	<b>5</b>
Labels	<b>TSCA</b> <b>Suitable for Ecolabel</b> <b>DID listed</b>

## 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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