



Use onshore for:

- Calcium Sulphate Scale Removal



Product Description:

SAS MicroClean G has been developed for the efficient treatment of calcium based scales - specifically calcium sulphate (CaSO₄) in well stimulation applications. **SAS MicroClean G** is an alkaline alternative to the use of acidizing and in situ acidising products and can be applied to remediate near wellbore damage and remove scale deposits from tubulars and Electronic Submersible Pumps (ESPs).

Product Description:

The **SAS MicroClean G** product is used to sequester and dissolve calcium sulphate scale deposits where this mode of action is specifically required. This capability can augment the use of SAS Microemulsions in downhole remediation and well stimulation applications. This combinatorial approach increases the effectiveness of the intervention greatly compared to traditional stand alone chelating / sequestration or acidising methods.

Benefits of using SAS MicroClean G are:

Synergistic with SAS MicroClean C catalyst.

Low corrosion to metals and elastomers.

Non-damaging to the reservoir.

Suitable for use in brines and with high TDS

Environmentally sound (readily biodegradable)

Physical & Chemical Properties	
Appearance / Colour	Clear light yellow liquid
Solubility	Soluble in water
Odour	Slight ammonia
Specific Gravity	1.15 - 1.45
Flammability	Non-Flammable
Flashpoint	Over 100 Deg C
Biodegradability	Readily biodegradable
Recommended Dose Rate	50%

How to use SAS MicroClean G

1. The chelating mode of action greatly enhances the efficacy of sequestration increasing CaSO₄ scale dissolving power.
2. Can be used in combination with SAS MicroClean C catalyst in order to boost performance.

Incompatible Materials:

May be corrosive to some metals (Aluminium, Copper, Nickel & Zinc)



Health & Safety

SAS MicroClean G is a hazardous material and is classified as corrosive (Class 8, Packing Group III). Please refer to product SDS.

SAS MicroClean G is water based, is non-flammable and is classified as being readily biodegradable.

Storage

Storage of all chemicals and protective clothing should be used as specified in the product SDS.

SAS MicroClean G is stable for a period of up to 2 years provided it is stored and handled as specified in the product SDS.

Shipping & Packaging

SAS MicroClean G is manufactured in the UK and USA under ISO 9001:2008 and ISO 14001:2004 Quality, Environmental and Safety Management System Standards. Our minimum order quantity is one shipping pallet. The product is supplied in 40 x 25 kg containers, in 4 x 200 kg drums and in 1,000 kg IBCs or 18 metric tonne bulk containers.

Contact us

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