

PRODUCT DATA SHEET

So- Chem Q- 150 QUATERNARY AMINE

GENERAL DESCRIPTION:

SO-CHEM Q- 150 Quaternary Amine is a quaternary ammonium class of non-oxidizing biocide is a liquid, organic, soluble in oilfield produced fluids. Its dual biocidal and detergency properties ensure high efficacy against bacteria which is found in oilfield produced fluids. It works at exceptionally low ppm concentrations. **SO-Chem Q- 150 Quaternary Amine** has dispersing and penetrating properties together with low toxicity.

RECOMMENDED USE:

SO-CHEM Q- 150 Quaternary Amine apart from being a Biocide the product also works as a pipeline Corrosion Inhibitor, as it inhibits the corrosion caused by Hydrogen Sulfide Gas. It can be used together with other Biocides such as Isothiazoline and Glutaraldehyde.

APPLICATION:

SO-CHEM Q- 150 Quaternary Amine can be injected into pipelines, separators and other process equipment. Typical dosage rate is between 50- 100ppm. However, laboratory analysis should be conducted to establish optimum treatment rate for specific oil field fluids.

Experience will dictate the precise quantity of chemical to be used. So-Chem chemical personnel can advise on treatment and application volumes.

Property	Index	
Appearance	White	Colorless to yellowish transparent liquid
Active content %	50.0 min	80.0 min
Amine Salt %	20 max	20 max
pH (1% water solution)	6.0- 9.0 (origin)	6.0- 9.0
Solubility	Normal	Good fluidity

HANDLING:

For handling of **SO-CHEM Q- 150 Quaternary Amine** the appropriate personal protective equipment must be worn as recommended in the SDS sheet.

AVAILABILITY:

SO-CHEM Q- 150 Quaternary Amine is available in 55- gall drums from Southern Chemicals Limited, # 2 Tarran Industrial Estate La Romain. San Fernando.