BIOSOL™ SG8HP25

Oilfield Oxidizer + BioChelate™

solugen

BioSol™ SG8HP25 is an oilfield oxidizer plus a biochelate™ to aid in removal of Total Suspended Solids (TSS) for oil and gas water handling systems. Applications may include drilling, completion, frac systems, brine disposal, and general hydrocarbon / water process streams.

Main Applications

BioSol SG8HP25 is recommended for applications based on total system analysis which may include pH, temperature, flow regime, oil/water/gas ratio, process flow and general water chemistry.

Oilfield Process Specific Applications

- Saltwater disposal surface facility equipment
- Total iron oxidation and control - Oxidation and chelation of ferrous and ferric iron prior to iron solfide formation in produced water systems
- Fluid Separation - Removal and control of iron stabilized emulsions
- Offshore Water Discharge - Control of iron stabilized emulsions in separation and DAF units.

Product Benefits

Effectively solubilizes iron sulfide and chelates the iron in solution

Readily biodegradable in water

Negligible bioaccumulation

Product Properties

APPEARANCE	% ACTIVE INGREDIENTS	PH	FREEZE POINT	SPECIFIC GRAVITY
Clear-yellow liquid	30%	3.0	<-10 deg F	1.12

The above general properties do not necessarily constitute a specification.

BIOSOL™ SG8HP25

Oilfield Oxidizer + BioChelate™

solugen

Instructions for use

BioSol SG8HP25 is typically diluted in aqueous formulations for application continuously (on the fly) or by batch method into an oilfield water handling system.

Packaging

BioSol SG8HP25 is packed in 55 usg drums, 330 usg totes, and bulk.

Storage and stability

Keep **BioSol SG8HP25** in its original closed packaging at ambient temperature

Related document

Please refer to **BioSol SG8HP25** SDS and application sheet.

14549 Minetta Street Houston, Texas 77035 | Phone: 713.392.0128 | **www.solugentech.com**