

# SCAVSOL™ SG100P

Proprietary Divalent Chelant



**solugen**

**ScavSol™ SG100P** is a dry powder version of our BioChelate™ technology. Blending and handling of this dry version might be advantageous if liquid handling pumps are not available. **ScavSol SG100P** is designed to control divalent cations in oil and gas process streams. Applications may include drilling, completion, frac systems, production separators, and general hydrocarbon / water process streams.

## Oilfield Process Specific Applications

- Iron Sulfide - Chelation of ferrous and ferric iron prior to iron sulfide formulation in produced water systems.
- Iron Control - Can be used with peroxide to chelate iron before oxidation to reduce pumping pressures.
- Fluid Separation - Removal and control of iron stabilized emulsions.
- Offshore Water Discharge - Control of iron stabilized emulsions in separation and DAF units.
- Compatible with a wide variety of biocides and oxidizers: Chlorine dioxide, Sodium hypochlorite, and Hydrogen peroxide

## Product Benefits

Remediate and prevent iron sulfide deposition

Eliminate additional costs associated with fluids and gas handling

Can be blended to meet field application cost requirements

No special handling requirements

Compatible with other chemical products and production systems

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## Product Properties

<b>APPEARANCE</b> White/ tan, solid crystal	<b>% ACTIVE INGREDIENTS</b> 100%	<b>CHLORIDES</b> N/A	<b>PH</b> 7.0 (10% aqueous solution)	<b>SPECIFIC GRAVITY</b> 0.705
		<b>FREEZE POINT</b> Not determined, solid		

*The above general properties do not necessarily constitute a specification.*

### Instructions for use

**ScavSol SG100P** is typically diluted in aqueous formulations for application continuously (on the fly) or by batch method into an oilfield water handling system.

### Packaging

**ScavSol SG100P** is packed in 50 lbs bags, 125 lb drum, and bulk.

### Storage and stability

Keep **ScavSol SG100P** in its original closed packaging at ambient temperature.

### Related document

Please refer to **ScavSol SG100P** SDS and application sheet.