

PSI-104 OXYGEN SCAVENGER/SCALE INHIBITOR

Bi-Sulfite Oxygen Scavenger/Scale Inhibitor

Description PSI-104 is a straw colored liquid used to scavenge oxygen and inhibit calcium sulfate, barium sulfate and calcium carbonate scales in injection and produced water.

Properties	Form: Liquid	Chemical Type: Sulfate/Chelant in Water
	Specific Gravity: 1.11 @60°F (15°C)	Density: 9.26 lb _m /gal (1.11 g/cm ³) @60°F (15°C)
	Odor: Slightly Ammonia	Pour Point: Below 20°F (-7°C)
	pH: 7.5	Flash Point: 212°F (100°C) PMCC
	Shelf Life: 1 Year	Boiling Point: Approx. 220°F (104°C)

Application PSI-104 may be batch treated in producing wells. Typical dosages range from 20 to 40 ppm inhibitor based on total produced fluid volume. For pipelines PSI-104 may be used between pigs, or continuously injected through an atomizing nozzle if three phase protection is desired. Typical injection rate is 1 to 2 pints per million cubic feet of gas. Usage rate may vary depending on the severity of the corrosion. PSI-104 is normally continuously injected into injection water at 10 – 100 ppm.

Compatibility PSI-104 is incompatible with oil in container. No incompatibility with produced oil in system.

Handling Store in original container and keep tightly closed after opening. Refer to Material Safety Data Sheet (MSDS) for handling and hazard data.

Packaging PSI-104 is available in 55 gallon poly drums.