

## Scale Inhibitor Neutralized BHMT Phosphonate SI-B325

### Applications:

1. Oil field – Pumped at 1 to 4 gpt with frac fluids to provide residual scale inhibition.
2. Water Treatment – Scale Inhibition in cooling water and other water based systems

### Chemical Structure:

SI-B325 is a highly concentrated, water-based, neutral pH, sodium salt of BHMT phosphonate which has excellent Calcium Carbonate, Calcium Sulfate, Barium Sulfate, and Strontium Salts chelation capabilities. It is soluble in hard water and most other polar solvents.

### Physical Properties:

Parameters	Specifications
Appearance	Clear Brown
Assay	32.5% min
Iron	Less than 10
Specific Gravity	1.26 to 1.35
pH (neat)	5.0 – 6.0

### Compatibility:

Compatibility with brine, calcium chloride, KCl solutions as well as all known fracturing fluids, gels, cross-linkers and additives.

### Environment:

SI-B325 is not hazardous to the environment.

### Packaging:

330 ga one way totes, 275 ga one way totes, 55 ga drums and bulk tank trucks

### Availability:

Beasley, TX and Midland, TX

**DoT Classification:** Not DoT Regulated