

DSI SULFUR INHIBITOR®

Concentrated Antioxidant Metal Passivating and Sulfur Stabilizing Additive

DSI Sulfur Inhibitor® is a concentrated blend of advanced antioxidants, metal passivators and sulfur stabilizers that treats transformer oil with corrosive sulfur problems. Because it is a liquid, DSI Sulfur Inhibitor can be added directly into a transformer, without premixing.

Most treatments for corrosive sulfur only coat or “passivate” copper-containing metals in a transformer. This does nothing to prevent sulfur from attacking other metals, such as iron and aluminum. Plus, different copper compounds react differently to various passivators. With only one type of copper passivator, you’re only partially protected.

DSI Sulfur Inhibitor attacks corrosive sulfur in three ways: It has a powerful blend of metal passivators, sulfur stabilizers and advanced antioxidants. DSI Sulfur Inhibitor protects all of the types of metals in your transformers. Copper and other metal ions do not become available for chemical reactions. Sulfur is stabilized to prevent further damage. Oil and paper are protected against further oxidation and chemical reactions. Your transformers are protected with DSI Sulfur Inhibitor.

Applications:

Use DSI Inhibit in new or used transformer oil to slow or stop the action of corrosive sulfur. DSI Inhibit can be used with conventional transformer oil or fire resistant hydrocarbon fluids, such as Beta Fluid. Five gallons of Sulfur Inhibitor treats 200 gallons of transformer oil; fifty five gallons of DSI Sulfur Inhibitor treats 2200 gallons.

Typical Properties:

Appearance	yellow liquid
Fire Point, D92, C.	305
Viscosity, D88, cSt. @ 100 C	10.0
Density @ 20 C, g/cc	0.87
Pour Point, D97, C.	-24
Dielectric Breakdown, D1816, kV	52

For technical or ordering information on Sulfur Inhibitor and DSI’s full line of electrical insulating oils, contact:

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