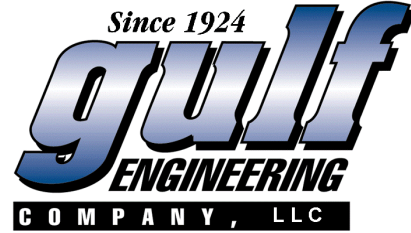


# Gessco™ 150\*

## Product Data Sheet



<b>Product Type</b>	Boiler water oxygen scavenger												
<b>Description</b>	Catalyzed sodium sulfite to destroy residual oxygen in boiler water												
<b>Dosage</b>	Typically 20 ppm of Gessco™ 150 per ppm of oxygen, depending on boiler pressure. For 0-300 psi, maintain 30-50 ppm sodium sulfite reserve; 300-600 psi, keep 20-40 ppm sodium sulfite; 600-900 psi, keep 10-20 ppm sodium sulfite reserve. Consult your Gessco™ representative or Service Technician for your situation. To measure sulfite levels use the Gessco™ 9600 Sulfite Drop Test Kit.												
<b>Principal Users</b>	Low- to medium pressure boilers and pre-boilers operating up to 900 psi												
<b>Features</b>	<ol style="list-style-type: none"><li>1) Catalyzed sodium sulfite eliminates residual oxygen much more rapidly than uncatalyzed sulfite</li><li>2) Removes oxygen that survives the deaerator</li><li>3) pH-Buffered so catalyst won't precipitate in the day tank or mix tank</li><li>4) Sufficient lifetime under hot, alkaline conditions to be very effective</li><li>5) Approved by FDA for uses where steam contacts food.</li></ol>												
<b>Characteristics</b>	<table border="1"><tr><td>Physical form</td><td>White granular solid with red specks</td></tr><tr><td>Density at 25C</td><td>2.6 (162 lbs/ft<sup>3</sup>)</td></tr><tr><td>pH of 1% solution</td><td>8.0 – 9.0</td></tr><tr><td>Boiling Point</td><td>212°F (100°C)</td></tr><tr><td>Flash Point</td><td>Not flammable</td></tr><tr><td>Solubility</td><td>Completely water-soluble</td></tr></table>	Physical form	White granular solid with red specks	Density at 25C	2.6 (162 lbs/ft <sup>3</sup> )	pH of 1% solution	8.0 – 9.0	Boiling Point	212°F (100°C)	Flash Point	Not flammable	Solubility	Completely water-soluble
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Solubility	Completely water-soluble												
<b>Precautions</b>	Avoid inhalation of dust and contact with skin and eyes. Do not take internally. Keep out of reach of children. Goggles recommended when handling. Consult MSDS before handling.												
<b>Packaging</b>	The fourth digit of the product number designates the container size: Gessco™ 150-4 - 100 lbs in a 10.5-gallon fiber drum Gessco™ 150-5 - 300 lbs in a 32-gallon fiber drum												

Gulf Engineering Co. LLC  
611 Hill Street  
P.O.Box 10067  
Jefferson, LA 70181-0067

email: [insidesales@gulfengineering.com](mailto:insidesales@gulfengineering.com)

Toll Free : (800) 347-4749 FAX: (504) 734-0765