



## PRODUCT DATA

PD 160

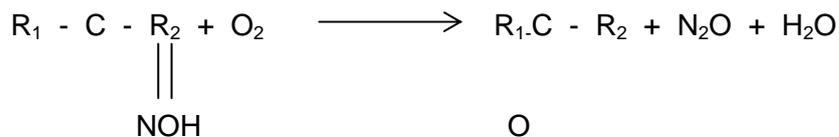
# AQUARIGHT HP 5524

## OXYGEN SCAVENGER FOR HP BOILER

### DESCRIPTION AND USE

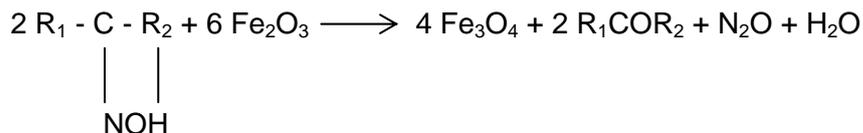
AQUARIGHT HP 5524 is used to adsorb the last traces of dissolved oxygen (DO) from boiler feed water. It is a volatile liquid formulation based on 2-butanone oxime. It is recommended for the complete removal of DO from boiler feed water.

AQUARIGHT HP 5524 reacts with oxygen and forms metal passivation. It produces adherent protective magnetite film in all section of plant where ferrous metal constitutes the fabrication. Oxygen scavenging is achieved in accordance with the following reaction :



### VOLATILE

This is the latest volatile oxygen scavenger to be introduced in the Boiler Water Treatment field as an alternative to carcinogenous hydrazine. Being completely volatile and organic nature it is not TDS forming.



### APPLICATION AND DOSAGE REQUIREMENT

AQUARIGHT HP 5524 is a volatile oxygen scavenger that exhibits high steam volatility and does offer benefits such as steam and condensate line metal protection.

Recommended dilution for feeding of AQUARIGHT HP 5524 is 10% with water at rate of 6 to 8 ppm of feed water quantity per 1 ppm of Dissolved Oxygen (DO).

AQUARIGHT HP 5524 should be dosed continuously, your AQUARIGHT representative will provide technical assistance in arriving at optimum dosages for your operating conditions and requirements and in selecting a suitable dosing system for your plant.

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