



PRODUCT DATA

PD 160

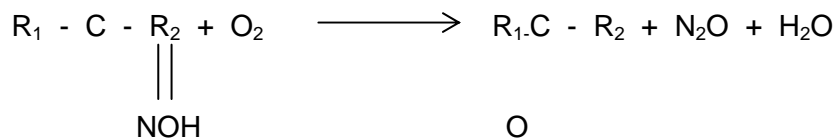
AQUARIGHT HP 5524

OXYGEN SCAVENGER FOR HP BOILER

DESCRIPTION AND USE

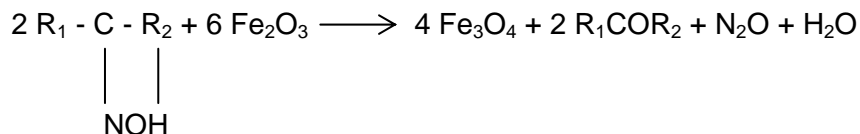
AQUARIGHT HP 5524 is used to adsorb the last traces of dissolved oxygen (DO) from boiler feed water. It is a volatile liquid formulation based on 2-butanone oxime. It is recommended for the complete removal of DO from boiler feed water.

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.

Every endeavor has been made to ensure that the information contained in this leaflet is reliable but we cannot accept liability for any loss, injury or damage which may result from its use. Data given in this Material Safety Data Sheet are solely for guidance in safe handling and use of the product(s) by customers; they do not form part of any specification. Customers are reminded that there may be uses or application of our products which are protected by patents under which PT ZEFA VALINDO JAYA have no rights. If any difficulties arise, we shall be glad to discuss them. Before using any product, read its label.

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