



NALCO 19 PULV

Oxygen scavenger - Corrosion inhibitor

APPLICATION

Reducing treatment for low and medium pressure boilers.
Nalco 19 PULV is a reagent which has been developed to fully protect boilers and feed water systems against corrosion.

ADVANTAGES

- * **Formula** incorporating a special catalyst.
- * **Fast and complete chemical reduction** of dissolved oxygen.
- * **Deoxygenation** more efficient in cold conditions without excessive rates of reagent.
- * **All constituents** are FDA approved 21 CFR 173-340 «boiler water additives».
- * **Beige, odourless product**, non-volatile and non-dangerous according to European legislation for preparations.

DOSAGE

- * **Feed mode** : the product is dissolved in a dosing tank, and then injected into the feedwater tank or at the feed water pump suction.
The dosing tank should be fitted with a floating cover in order to prevent deterioration of the solution by the oxygen in the air.
- * **Feed rates** : 8 to 10 g/m³ and per ppm of O₂.
- * **Compatible materials** :plastics (PE, PP, PVC), stainless steel, ethylene-propylene terpolymer seals.
- * **Monitoring** : sulfite content of boiler water.

HANDLING & STORAGE

- * **Packaging** : 25 kg bags.
- * **Delivery** : big bags.
- * **Handling Safety Instructions** : refer to the material safety data sheet. Respect the usual precautions applicable to the handling of chemicals.
- * **Storage** : keep containers tightly closed, away from humidity and heat.

CHARACTERISTICS

- * **Active ingredients** : purified sodium sulfites and special metal catalyst.
- * **Appearance** : beige powder.
- * **Miscibility in water** : up to 20 %.

"The specifications and suggestions given above are based on tests performed under strict conditions and on our extensive experience. Since we have no control over the way our products are used, NALCO France S.A.S cannot be held responsible on the basis of the information given above. Recommendations cannot be considered as the infringement of any patents. "

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