

Title (en)
CORROSION INHIBITION

Title (de)
KORROSIONSINHIBIERUNG

Title (fr)
INHIBITION DE LA CORROSION

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Application
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Priority
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Abstract (en)
[origin: GB2432154A] An alkyl phosphonic acid is used to reduce or prevent the corrosive effect of a THP<+> salt and is used in combination with a THP<+> salt in order to enhance the biocidal efficacy of the THP<+> salt. Formulations for the treatment of aqueous systems are provided, comprising a THP<+> salt and an alkyl phosphonic acid, or consisting essentially of the reaction product of a THP<+> salt and an alkyl phosphonic acid, wherein the ratio of said THP<+> salt to said alkyl phosphonic acid is from 1:1 to 750:1. These formulations may be used for the reduction, elimination or prevention of metal sulphide scale and the reduction, elimination or prevention of corrosion. These formulations may also be used for the reduction, elimination or prevention of nuisance micro organisms and the reduction, elimination or prevention of corrosion.

IPC 8 full level
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