



THE ROLE AND THE PLACE OF OXIDANT REAGENTS IN WASTEWATER TREATMENT

Ioan Rosca

"Gh. Asachi" Technical University of Iasi, Department of Inorganic Chemistry, Mangeron Street 71A, 6600-Iasi, Romania, e-mail: irosca@ch.tuiasi.ro, Tel: 40-0232-278680.

Abstract

In our days, the oxidant reagents are becoming indispensable compounds for water and wastewater treatment processes. This paper reveals the importance, the role and place of oxidants in the systems for municipal or industrial wastewaters treatment. The main oxidants and experimental data examples regarding their efficiency are presented.

Keywords: hazard, environment, risk analysis, risk assessment, sustainability
