

THE PROBLEM OF SYSTEMATIZATION OF HEALTH STATE OF PERSONNEL WORKING IN CONTACT WITH HARMFUL CHEMICAL SUBSTANCES

V.R. Rembovsky and L.A. Mogilenkova

Research Institute of Hygiene, Occupational Pathology and Human Ecology,
“Medbioextrem” Federal Agency

A classification of the health state of the personnel engaged in chemical industry has been developed, taking account of health deficiency and the nature of changes, as well as the chemical effect on the health state. The health state was divided into 7 categories: normal, adapted, borderline, pathological non-specific, pathological specific, stable work incapacity, and prelethal. The proposed assessment of the personnel health state can be recommended to be put into practice at complex medical-and-sanitary monitoring at chemical facilities. The classification of the health state allows the screening to be done effectively and the structure of the health state within the cohorts controlled to be assessed. The classification can be used for prognosis and development of preventive control at monitored facilities.