

Synthesis of some p-nonilphenol-cyclohexanon formaldehydics epoxidate resins

Nicolae RASANU^a, Dan MANDALOPOL^b and Anișoara ZAHARIA^b

^a *Department of Chemistry, Faculty of Physics, Chemistry and Petroleum Technology, "Ovidius" University, 124, Mamaia Blvd., 8700, Constanta, Romania*

^b *Department of Chemical Engineering and Technology, Faculty of Physics, Chemistry and Petroleum Technology, "Ovidius" University, 124, Mamaia Blvd., 8700, Constanta, Romania*

Abstract This study is a continuation of the authors' researches in the field of resins: phenol-melanin-formaldehydic epoxidates and alkylphenol-formaldehydic epoxidate. The synthesis of 6 types phenolcyclopentane-formaldehydic epoxidated resins is presented.

Keywords: resins, synthesis, distillation.
