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(54) **Title**: A TRANSDERMAL DRUG DELIVERY DEVICE

(57) **Abstract**: There is disclosed a transdermal drug delivery device for the pre-treatment and treatment of poisoning by highly toxic organophosphates, in the form of a matrix system comprising a backing layer, a drug containing adhesive layer and a release liner, in which the drug containing adhesive layer comprises a neutral polyacrylate without functionality having a uniform dispersion of a parasympathomimetic and a parasympatholytic therein.