

Diisodecyl phenyl phosphite [25550-98-5]

Results of Testing

Chemical Name	CAS No.	Study Code/Type	Protocol/Guideline	Species	Exposure	Dose/Concentration	No. per Group	Results	Reference
Diisodecyl phenyl phosphite	25550-98-5	HENEUR Subchronic delayed neurotoxicity study	40 CFR 798.6560 (modified)	White leghorn hens (mature)	oral (gavage), 5 d/wk; 4 wks	0, 100, 1000, 4000 mg/kg/d	10	Slight body weight loss was noted in the high dose group, and possible treatment-related mortality was noted at mid and high doses. No neurotoxic effects were apparent from antemortem evaluations, but microscopic examination showed distal, peripheral neuropathy in 2/10 high-dose hens.	55 FR 22947; 6/05/90, OTS0532324
Diisodecyl phenyl phosphite	25550-98-5	HENEUR Neurotoxic esterase assay	40 CFR 798.6450 (modified)	White leghorn hens (mature)	oral (gavage), 1 d, or 5 d/wk for 1, 2, 3, or 4 wks	0, 100, 1000, 4000 mg/kg/d	20	No altered neurotoxic esterase values were evident at any dose level.	55 FR 22947; 6/05/90, OTS0532324