CHLORINATED DIPHENYL FROM HALOWAX

Observations on Distillation
Supplementing Test Report 54508

The distillation was made at approximately 4 mm pressure. The yield was 87.3%. During the distillation it was noticed that the first portion distilled was crystalline. Also it was noticed that the material had a very wide distilling range. Distillation started at 205° and finished at 320°C. to give a range of 115°. Usually an Aroclor from diphenyl will have a range of less than 40°. This indicates either the presence of something other than diphenyl before chlorination or very uneven chlorination.

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