

Anniston, Ala.

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Split Chime on Aroclor Drum

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B/V
6-3

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On the morning of 4-18-67 Les Lahman received a call on a leaking drum on a trailer of parathion. Investigation revealed this drum to be Therminol FR-0 (a mix of 80% Aroclor 1242 and 20% TTCB).

The truck driver stated that the leak was caused by a split chime. The drum was turned upside down and the load sent on to New Orleans. The drum and the contents will be returned to Anniston.

We experienced a considerable number of similar situations in parathion prior to modification of the shipping containers. A year and a half ago we added two reinforcing embosses on the drum bottom. Since that time we have not seen a single split chime due to fatigue. We (including H. L. Gray) feel this has been 100% effective.

We strongly recommend that the same type of reinforcement be adopted for Aroclor drums. This involves the manufacturer having to set up a different type mold. This should not add any additional cost to our drums.

J. G. Bryant

1dp Florida Drum has taken another approach towards solving this problem. That is, furnish a 16 gauge bottom in a 18 gauge drum at no additional cost. This seems to have answered their need and prevented the split chime problem. The concerned drum here was a Southern States Drum. We should recommend that they do one or the other. In any event there should not be any additional charge.

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