Environmental Compatiblity Assessment - Data Sheet EC-201 (a) (cont.)

Description of the Product- Aroclor 1242
Biphenyl chlorinated to trichloro level

End Uses -

Transformer insulating and cooling fluid, Capacitor impregnant outside U.S.A.

A. Is the acute toxicity (via oral ingestion, skin absorption, inhalation) known or can it be estimated by analogy based on data for chemically related compounds? Indicate below:

| | Known | | Estimated |
|---|---|---|---|
| 1) oral $LD_{50}$ - rats | _____ | or | _____ mg/kg |
| 2) skin absorption MLD-rabbits | _____ | or | _____ mg/kg |
| 3) inhalation effect | _____ | or | _____ |
| 4) skin irritation potential | _____ | or | _____ |
| 5) eye irritation potential | _____ | or | _____ |

B. Are harmful effects from repeated or chronic exposures known or can they be predicted by analogy?

1) Are sub-acute toxicity data available Yes*_____ No_____
2) Are chronic toxicity data available Yes*_____ No_____

C. 1) Do wastes from manufacturing
2) Does use, and/or
3) ultimate disposal of end product create environmental problems because product fails to readily degrade or decompose? Yes

D. Is there an indication based on data or analogy, that the product can be stored or concentrated in biological systems? Yes

E. Is it likely that harmful secondary reaction products will arise from a harmless-appearing parent as a result of chemical, biochemical, or biological activity in the environment? No

NOTE: The Medical Department should be consulted for answers to Questions A and B. Questions C - E require speculation by people knowledgeable about the process and end use.

*Attach references indicating reports, publications, etc.