PCBs

1. What are they
2. Where were they used
3. What is problem
4. Monsanto Toxicity Studies
5. Marketing Policy (1970 to current)

Alternative materials

6. Current government interest (State, Federal)

EPA

MONS 097451

capacitors in starting motors - big banks of fluorescent light - capacitors can fail + burn

other uses (up to 1970)

- hardwearing paints (durabilit)
- glass caulking material
- NCR paper 6M lbs (may have
- put PCB into Pydrol in 60° - may be causing great lake (Mich) problem
- Newport plant
- Bayer
- Trench - all produce
- Italy
- Spain
- Czech
- USSR
- Japan (Tel 1971)

5. (cont'd) 6 8 - whole went to USG, to seek approval of sales facility way of study
M decided to study as if we were going to reg. ration FDA as food. 2 yr program
M Report 1971 -
a at higher levels of feeding + % chlorine
- affected liver damage growth rate
- effect on repro.
- in chickens the lower chlorine effects. egg look ok, doesn't hatch

in arctic area thin

	today
capacitors	1221
transformers	1242
capacitor	1016
transformers	1254

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Nov 1974 - NIOSH
Dr Kimbrough -
- studied female rats w/1260
- saw liver cancer
- our people confirmed
M still doesn't see cancers (thru its test lab)

- Kimbrough used different strain of rats, all females
- BIO test used male & female
weight 1260 - top row 1254