AROCLORS AND THERMINOLS

POLLUTION CONTROL

Aroclor and Therminol are Poly Chlorinated Biphenyls (PCB) that are produced in Dept. 246. Their use by customers demands the product be stable, and to satisfy the customers, it is produced very stable. So stable, in fact, that it takes an unbearable number of years to decompose when exposed to the elements of nature, especially water.

PCB's have been labeled as pollutants due to some suspected ill effect that they may have on birds. Therefore, every possible effort must be made to keep these products out of the sewers and off the ground. Listed below are several items that may help:

1. Keep a close check on Therminol furnaces. No leaks.
2. When a change of Therminol is necessary, order only the amount needed.
3. Drum the old Therminol or load it in a trailer for disposal.
4. Place drip pans under pump packings and tank vents.
5. Keep Therminol and hydraulic fluid areas clean and neat.
6. Send disposal drums to the warehouse south lot to be held for incineration.

The following people may be useful in answering questions or giving advise:

R. McCutchan	Dept. 246 Supervisor	Sta. 2005
J. Gum	Bulk Distribution Foreman	Sta. 468 (for trailer)
P. Trittler	Warehouse Foreman	Sta. 2689 (for storing drums)

DSW 389070

POLLUTION CONTROL

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Aroclors and Therminols are pollutants and every effort must be made to see that they are not allowed to enter the environment in any way. All precautions necessary must be made to keep these chemicals out of the sewer and off the ground.

Rigid enforcement is necessary and compliance with the following items is a must:

1. PUMPS — Most Aroclor and Therminol pumps leak to some degree. Keep the pump packing tightened to hold leakage to a minimum. Use drip pans to catch the drops and empty the drip pans often to prevent their running over. Keep the pumps clean.

2. DRUMS — Waste Aroclor and Therminol can be put in drums, sealed, labeled or stencilled "For Incineration" and sent to the warehouse south lot. An incinerator is being built and these drums will be safely disposed of. DO NOT allow any drums to go to the "sanitary land fill", so keep them out of the dumpster boxes.

   In order for the material in the drums to be incinerated, it is important to keep all foreign substances out of the drums (no rags, paper, bolts, other chemicals, etc.).

3. CLEAN-UP

   On Floors
   When leaks do occur use floor dry to absorb all liquid possible, then use a scrapper to scrape up all you can and put it in a drum. Use hot water to flush away the rest.

   On Ground
   Any dirt or chat that has Aroclor or Therminol on it must be dug out, (as far down as necessary to remove all that is contaminated) and placed in open top drums. These drums must have lids and are to be sent to the "sanitary land fill" until further notice.

4. LEAKS — REPORT THEM so they can be stopped.

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