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Askarel Dielectrics

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When dealing with historical production and sales figures for dielectrics it becomes quite important for all concerned to put them into proper perspective, especially from the stand point of the higher PCB (Aroclor 1254 and Aroclor 1260) content relative to the PCB pollution problem.

Product changes took place. For example in the capacitor industry:

<u>Prime Product</u>	<u>Approx. Higher PCB Content 5 Cl and higher</u>	<u>Prime Product Use Period</u>
Aroclor 1254	76%	To about 1952
Aroclor 1242	7%	1952-1970
Aroclor 1016	0.3%	1971

1970 was the historical high year for pounds of capacitor Aroclor use in the USA at near 26 M lbs. We do not expect this level to be exceeded for some years to come.

Now to reflect the elimination of higher PCBs from capacitor Aroclor taking in account product changes and using 1970 sales as basis for comparison we have:

<u>Product</u>	<u>1970 Basis for Comparison Higher PCB Involvement</u> Pounds
Aroclor 1254 26 M x 76%	19,750,000
Aroclor 1242 26 M x 7%	1,820,000
Aroclor 1016 26 M x 0.3%	78,000

1. If Aroclor 1254 had continued in use the higher PCB involvement would have been near 20 M pounds.
2. In 1970 Aroclor 1242 was the prime product and the higher PCB involvement was 1.82 M pounds.
3. Now Aroclor 1016 is used exclusively and the higher PCB involvement based on 1970 sales would have been 78,000 pounds.

Conclusion

At this time and for the foreseeable future the involvement with the acknowledged non-biodegradable 5 chlorine and higher PCBs from the entire USA capacitor industry does not appear to exceed about 70,000 pounds annually.

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