

MAR 21 1968

cc: C. Paton - St. Louis
Ken Wells - St. Louis
William Hunt - St. Louis
D. H. Bechtold
W. J. Gissendanner

March 18, 1968

Mr. L. A. Owen
Technical Director
The Valspar Corporation
7701 West 47th Street
Lyons, Illinois 60534

Dear Mr. Owen:

Following our phone discussion, this letter will confirm the toxicological data for our Aroclors 1254 and 5460.

- (1) Aroclor 1254 - The LD₅₀ rating for oral ingestion in mixed sex rats is 11,000 mg/kg of body weight. Time until death is given as 3 days. The material is classed as practically non-toxic.
- (2) Aroclor 5460 - The LD₅₀ rating for oral ingestion in mixed sex rats is 19,200 mg/kg of body weight. Time until death is 3-5 days. The material is classed as practically non-toxic.

Neither product is currently accepted by the FDA for food additives or food packaging applications. However, we know the Aroclors enjoy wide usage in the chlorinated rubber application you mentioned.

You may be interested in a list of Monsanto plasticizers which are certified by the FDA for use in Food Packaging Applications. I'm enclosing our technical bulletin which lists the various FDA regulations and plasticizers which are acceptable under them.

Hope you find this information useful.

Very truly yours,

W. J. Gissendanner
ORGANIC CHEMICALS DIVISION

WJG/ljn
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