Aroclor 1254

March 17, 1960

(*) p 2203, 2204
Part 121 – Food Additives Amendment
§ 121.87 March 17, 1960
Extension 1 year March 6, 1960 — prodn
considered adhesive additive for food packaging
Storage use for which tolerances not yet est. or petitions
Therefore denied. Chl. biphenyl may be used in
adhesives in packaging materials under the
conditions

(*) 24 FR 2434-48 (entire) March 28, 1959 (Food Additives Definition; Procedural and Interpretative Regulation)
2434-36 (Food Add Sec)

(*) 25 FR 1727

Amendments to para 121.87 (1960)
21CFR pgs 1722, 1772, 2203, 2204, 2395, 3526,
4080, 4505, 5339, 7315, 7677, 7784, 8366
8367, 8605, 9601, 12178

DSW 312466

STLCOPCB4072452

~~March~~,
Sep 12, CI

8322
8508-09

21CFR

1961 ~~724~~, ~~1444~~, ~~1826~~, (2118), (2119) ~~2311~~, ~~2457~~
12249

p 2118-2119 - March, 1961

(9) Components of adhesives for containers to be used for dry food packaging —
(Same as para c for chl. Biphenyl extension Mar 13, 1960)

(3) Plasticizers
=
=
chlorinated terphenyl

p 8509, 8510, 8511, 8512 Sep 12, 1961
Subpart F - Food Additives Resulting from Contact with Containers or Equipment and Food Additives Otherwise Affecting Food
Adhesives

The commissioner of Food & Drugs having evaluated the data submitted in

STLCOPCB4072453

- Sep 12, '61
- May 27, 1961
- ~~[illegible], 1960~~

} Fed Register

Ext. List — by DofA.

Pesticides

— PCB Approvals -
Fed Register Left - No other correspondence

Navy - Gasketing -

5460 w/drum Inv to % Chl Liphy.

DSW 312468

STLCOPCB4072454

121. 2520

1960 — Nothing recorded

1961 - ~~8509~~, 10, 11 & 12

1962 ~~7375~~, ~~7685~~

1963 - ~~1289~~, ~~2677~~, ~~3023~~, ~~4946~~, ~~6067~~, ~~9879~~, ~~10871~~, ~~12666~~, 14493

DSW 312469

1248 - Oral LD_{50} (rats) 5010 - 7940 milligram/Kilo
Min Skin Lethal Dose (female) < 5010 milligram/Kilo

1254 - Oral - 3980 - 6310 milligram/Kilo
Skin - < 5010 milligram/Kilo

Subacute Dermal Toxicity (20 day)
- albino
- 3-4 groups / Two per (1 male - 1 female)

LD_{50} -

1248 - 50 mg/kg
1254 - 75
1242 - 87.5

Blood/urine - normal
Path. findings - persistent Gross Lesion chgs. may or may not be caused by test mate, but rather corn oil soln

Acute Oral Toxicity in rats
1242 - 14.15 ml/kg
1254 - 3.10 ml/kg

DSW 312470

Thermino FR-1

Acute Oral
Repeated Oral
Skin Contact
Inhalation
Hygenic Standards & Permissible Exposure

Acute Oral

LD_{50} - 8630 mg/kg
12500 mg/kg - rats
When applied to unbroken skin (lethal) - 1000 mg/kg
(Acute dermal MCD - rabbits mg/kg > 794)
Slightly toxic — Skin absorption toxicity in rabbits between 794 & 1260 mg/kg
Inhalation -

1 mg/m^3 rec. By AIH Assoc. (TLV)

DSW 312471