Monsanto

ORGANIC CHEMICALS DIVISION

Monsanto Company
800 N. Lindbergh Boulevard
St. Louis, Missouri 63166
Phone: (314) 694-1000

August 14, 1970

Dear Sir:

During the week of August 10, 1970, Monsanto is sending to all its direct customers for Aroclors in plasticizer/modifier application 1) a letter summarizing the latest information on PCBs, and 2) the most recent Aroclor technical bulletin. This bulletin replaces and supercedes O/PL-306 - Aroclor Plasticizers. In as much as some important information concerning recent FDA actions and changes to Monsanto's returned goods policy are discussed, we strongly urge you to forward copies of this bulletin and a letter to your Aroclor customers. Copies of both have been enclosed for your use.

The change in returned goods policy for our direct customers involves a two month extension of the deadlines for returning material to Monsanto. The same two month extension will apply to our distributors. A copy of our revised returned goods policy is attached.

We realize that this additional communication provides an added workload for your people. However, in view of the importance of this matter, we feel it is necessary for you as our distributor to assist in this matter.

Very respectfully,

Walter E. Schalk

Walter E. Schalk
Director of Sales
Plasticizers

/dbw

EXHIBIT
WBP-M-60

LEXOLDMON000907
WATER_PCB-00036374

GENERAL POLICY CONCERNING DISTRIBUTORS' RETURN OF AROCLORS*

1. The following policy will be in effect covering returned goods:

   a. If unopened containers purchased after September, 1969 are returned to the Sauget, Illinois plant or the Anniston, Alabama plant prior to 10/31/70, 100% of the net purchase price will be allowed for the returned goods. No additional handling charges will be assessed. Freight from distributor's warehouse will be paid by Monsanto at truckload rates.

   b. If unopened containers purchased after September, 1969 are returned to the Sauget, Illinois plant or the Anniston, Alabama plant prior to 12/31/70, 90% credit will be allowed for the returned goods. No additional handling charges will be assessed. Freight will be paid by the distributor.

   c. If unopened containers purchased after September, 1969 are returned to the Sauget, Illinois plant or the Anniston, Alabama plant prior to 2/28/71, 50% credit will be allowed for the returned goods. No additional handling charges will be assessed. Freight will be paid by the distributor.

2. Monsanto will accept orders through July 31, 1970 and will make every effort to meet these commitments and to complete shipment as of August 31, 1970. Monsanto reserves the right to limit shipments based on its production capabilities.

*Aroclors 1232, 1242, 1248, 1254, 1260, 1262, 1268, 4465, Montar 1, Toluene/Xylene blends.

Revised 8/14/70

LEXOLDMON000908
WATER_PCB-00036375

Monsanto

FROM (NAME & LOCATION) P. W. Gann - B2SF

DATE May 9, 1973

SUBJECT PCB Warning Letter, August 14, 1970
By Schalk

REFERENCE

TO : Memo to File

This warning letter was sent to the following four distributors:

B. M. Toby, President
American Mineral Spirits Co.
Division of Union Oil of California
1345 Avenue of the Americas
New York, New York 10019

Mr. Carl Giloth
Central Solvents & Chemical Co.
2540 West Fluornoy Street
Chicago, Illinois 60612

Mr. W. C. McCall, President
Great Western Chemical Co.
3720 North West Yeon Ave.
Portland, Oregon 97210

Mr. C. J. Turriff, President
Tab Chemical Co.
4801 South Austin
Chicago, Illinois 60638

This is the same list as used in May 25, 1970 letter.

P. W. Gann

/mc

EXHIBIT
WBP M-60.1

MCL000461

LEXOLDMON000909
WATER_PCB-00036376

Monsanto

ORGANIC CHEMICALS DIVISION

Monsanto Company
800 N. Lindbergh Boulevard
St. Louis, Missouri 63166
Phone: (314) 694-1000

August 14, 1970

Dear Sir:

You have received our letters of February 27, 1970 and June 1, 1970 covering Monsanto's withdrawal of polychlorinated biphenyls (PCBs) from the market. The February 27 letter reviewed some of the potential hazards of PCBs and of environmental polution in general. The June 1 letter announced that we were withdrawing all polychlorinated biphenyls used as plasticizers or modifiers from the market, and that the last shipment of these materials would be made August 30, 1970.

In as much as you may have some inventory of these materials which you might be planning to use during the period in which you change over to other products, we felt it imperative to inform you of the latest information concerning PCBs.

It was recently brought to our attention that the Food and Drug Administration has apparently established guidelines setting forth suggested maximum levels of PCBs allowable in certain foods. These levels, as we understand them, are 5 parts per million in fish and 0.2 parts per million in milk. Monsanto, therefore, strongly recommends that PCBs not be used in applications which could lead, either directly or indirectly, to the contamination of food and water supplies for humans or animals. Examples of applications which would seem particularly hazardous would be coatings for water treatment facilities, coatings for food handling equipment, or coatings for such farm items as silos and feed hoppers.

EXHIBIT
WBP M-102

LEXOLDMON000910
WATER_PCB-00036377

It has recently come to our attention that PCBs have been found in cows milk. This adds emphasis to Monsanto's recommendation that PCBs not be used in any application where they might come in contact with or otherwise contaminate food, silage, water supplies, etc.

The latest available bulletin on our line of Aroclors is enclosed for your use. This publication replaces and supercedes bulletin O/PL-306 - Aroclor Plasticizers. The only products listed which will be sold after August 31, 1970 are 1) Aroclor 1221, a monochlorinated biphenyl which is readily biodegradable, and 2) Aroclors 5442 and 5460, both chlorinated terphenyls which have not shown themselves to be environmental contaminants. Please pay special attention to the section of this bulletin which relates to environmental hazards.

In addition to the products listed above which will remain on the market, Monsanto will sell a series of blends of Aroclor 1221 and Aroclor 5460 which will replace the polychlorinated biphenyls for many applications.

During this withdrawal of PCBs from the market, Monsanto has had in effect a modified returned goods policy stating that unopened containers less than one year old could be returned for full credit through July 31, 1970. From August 1 through August 31, 1970, 90 percent credit would be allowed. From September 1 through December 31, 1970, 50 percent credit would be allowed. The customer will pay all return freight. All of the dates in the time schedule for this returned goods policy are hereby extended an additional two months.

Monsanto realizes that the removal of these products from the market has caused a great deal of concern and expense for our customers. This is certainly regrettable. However, it appears to us that as a responsible supplier, this is the only reasonable course of action. We stand ready to assist you as we can with your reformulation work.

Very respectfully,

Walter E. Schalk

Walter E. Schalk
Director of Sales
Plasticizers

/dhw

LEXOLDMON000911
WATER_PCB-00036378

T E C H N I C A L B U L L E T I N

AROCLOR® PLASTICIZERS

A series of inert, chemically-resistant, fire-retarding plasticizers compatible with wide variety of resins.

TECHNICAL BULLETIN O/PL-306A

Monsanto

MCL000399

LEXOLDMON000912
WATER_PCB-00036379

AROCLOR® PLASTICIZERS

A series of inert, chemically-resistant, fire-retarding plasticizers compatible with wide variety of resins.

TECHNICAL BULLETIN O/PL-306A

CAUTION: see sections entitled Toxicity and Safe Handling, and Environmental Hazzards, on page 12.

"Nothing contained herein is to be construed as a recommendation to use any product in conflict with any patent. MONSANTO MAKES NO WARRANTIES AS TO THE FITNESS OR MERCHANTABILITY OF ANY PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations, and disclaims all liability for any resulting loss or damage."

Organic Chemicals Division/800 N. Lindbergh Blvd./St. Louis, Missouri 63166

MCL000400

LEXOLDMON000913
WATER_PCB-00036380

Introduction

The unique Aroclor® plasticizers are among the most versatile chemically produced materials available. One outstanding characteristic — *inertness* — makes Aroclor useful in many ways for many different applications. The major benefits offered by Aroclor include:

- Chemical Resistance
- Fire Retardance
- Compatibility with most resins
- Nonoxidation
- Adhesivity
- Low Cost

Monsanto's Aroclor plasticizers comprise a series of chlorinated biphenyls and chlorinated polyphenyls. They vary from mobile, oily liquids to white crystals and hard, transparent resins.

Twelve of the Aroclor plasticizers, each of which represents a series, are discussed in this bulletin. An understanding of the system for designation of each Aroclor should prove useful in the evaluation of the property gradations among them. The last two digits indicate the approximate weight percentage of chlorine in the product, and the first two digits indicate the type of material, as follows:

12 — chlorinated biphenyls

25 — blend of chlorinated biphenyls and chlorinated triphenyls (75:25)

44 — blend of chlorinated biphenyls and chlorinated triphenyls (60:40)

54 — chlorinated triphenyls

For nearly every Aroclor mentioned, a darker, less-pure grade exists, with about the same physical and chemical characteristics, but lower in price.

Solubility

The Aroclor liquids and resins are readily soluble in most common organic solvents and drying oils. Although all Aroclor plasticizers are insoluble in water, the hard, crystalline materials are generally less soluble than the liquids and softer resins. Solubilities of some Aroclor plasticizers are shown in Table 1.

MCL000401

LEXOLDMON000914
WATER_PCB-00036381

TABLE 1

SOLUBILITIES OF AROCLOR® PLASTICIZERS IN VARIOUS SOLVENTS

Solvent	Aroclor 1242		Aroclor 1248		Aroclor 1254		Aroclor 1268		Aroclor 446	
	25°C	Hot	25°C	Hot	25°C	Hot	Cold	Hot	Cold	H
Acid										
Acetic Acid	S	S	—	—	S	S	—	—	SS	
Oleic Acid	S	S	—	—	S	S	—	—	S	
Benzoic Acid	10.0[31°C]	—	10.0[32°C]	—	—	—	—	—	—	
Aldehyde										
40% Formaldehyde	I	I	I	I	I	I	I	I	I	
Furfural	VS	VS	VS	VS	VS	VS	SS	SS	VS	
Amine										
Aniline	S	S	—	—	S	S	—	—	VS	
Pyridine	132.5[30°C]	440[99°C]	—	—	114[31°C]	425[100°C]	—	—	VS	
Chloro derivatives										
Amyl chlorides — mixed	S	S	S	S	S	S	—	—	VS	
Carbon Tetrachloride	S	S	S	S	S	S	—	—	VS	
Chloroform	S	S	S	S	S	S	S	S	VS	
Dichlorethylene	—	—	—	—	—	—	—	—	VS	
Ethylene Dichloride	S	S	S	S	S	S	S	S	VS	
Monochlorobenzene	S	S	S	S	S	S	—	—	VS	
Orthodichlorobenzene	—	—	—	—	—	—	—	—	VS	
Tetrachlorethane	S	S	S	S	S	S	—	—	VS	
Trichlorethane	S	S	S	S	S	S	—	—	VS	
Trichlorethylene	S	S	S	S	S	S	—	—	VS	
Drying Oil										
Tung Oil	S	S	S	S	S	S	—	—	VS	
Linseed Oil	S	S	S	S	S	S	I	S	VS	
Ester										
Amyl Acetate	S	S	S	S	S	S	S	S	VS	
Butyl Acetate	S	S	S	S	S	S	S	S	VS	
"Cellosolve" Acetate	S	S	S	S	S	S	—	—	VS	
Cottonseed Oil	S	S	S	S	S	S	—	—	S	
Dibutyl Phthalate	S	S	S	S	S	S	S	S	S	

MCL000402

LEXOLDMON000915
WATER_PCB-00036382

Diethyl Phthalate	S	S	S	S	S	S	—	—	S
Ethyl Acetate	S	S	S	S	S	S	SS	SS	S
Ethyl Lactate	S	S	S	S	S	S	I	S	VS
Ethylene Glycol Diacetate	S	S	S	S	S	S	—	—	VS
Methyl Acetate	S	S	S	S	S	S	SS	SS	S
Tricresyl Phosphate	S	S	S	S	S	S	—	—	SS
Ether: Ethyl Ether	S	S	S	S	S	S	S	S	S
Ether Alcohol									
Carbitol™	$22^{4.3°C}$	$30^{7.9°C}$	VS	VS	$17^{3.6°C}$	$25^{9.8°C}$	I	S	SS
Cellosolve	S	S	S	S	S	S	I	S	S
Diethylene Glycol	—	—	—	—	—	—	—	—	S
p,p'-Dihydroxy Ethyl Ether	$16.9^{23°C}$	$19^{99°C}$	SS	SS	$8^{30°C}$	$10^{100°C}$	—	—	SS
Hydrocarbon									
Benzene	VS	VS	VS	VS	VS	VS	S	S	VS
Gasoline	VS	VS	VS	VS	VS	VS	—	—	VS
Kerosene	VS	VS	VS	VS	VS	VS	SS	S	VS
Mineral Spirits	VS	VS	VS	VS	VS	VS	S	S	VS
Paraffin	$2.0^{27.5°C}$	S	$2.0^{79°C}$	S	—	S	—	—	5.0
Pine Oil	S	S	VS	VS	S	S	S	S	S
Toluene	VS	VS	VS	VS	VS	VS	S	S	VS
Turpentine	VS	VS	VS	VS	VS	VS	S	S	VS
Xylene	VS	VS	VS	VS	VS	VS	S	S	VS
Hydroxy derivatives									
Amyl Alcohol	S	S	—	—	S	S	SS	S	S
n-Butyl Alcohol	S	S	—	—	S	S	I	SS	SS
Ethyl Alcohol (3-A)	$23.3^{29°C}$	$80.0^{70°C}$	—	—	$10^{27°C}$	$28^{75°C}$	I	I	SS
Glycerine	I	I	I	I	I	I	I	I	I
Methyl Alcohol	$42.5^{29°C}$	$88.5^{60°C}$	—	—	$15^{26°C}$	$22.2^{65°C}$	—	—	SS
Phenol — 90%	$19^{43.0°C}$	S	—	—	SS	S	SS	S	S
Ketone: Acetone	S	S	—	—	S	S	I	I	S
Miscellaneous									
Carbon Disulfide	S	S	—	—	S	S	S	S	VS
Nitrobenzene	S	S	—	—	S	S	—	—	VS
Water	I	I	I	I	I	I	I	I	I

I — Insoluble SS — Slightly Soluble S — Soluble VS — Very Soluble.
Figures show grams of Aroclor per 100 milliliters of solvent at 25°C unless otherwise indicated.

™Trademark of Union Carbide Corp.

LEXOLDMON000916
WATER_PCB-00036383

TABLE 2

CHEMICAL AND PHYSICAL PROPERTIES OF REPRESENTATIVE AROCLOR® PLASTICIZERS AND RESINS

Property	*Aroclor 1221*	*Aroclor 1232*	*Aroclor 1242*	*Aroclor 1248*	*Aroclor 1254*
Appearance	Clear, mobile oil	Clear, mobile oil	Clear, mobile oil	Clear, mobile oil	Light-yellow viscous liquid
Color, maximum	*100 APHA	*100 APHA	*100 APHA	*100 APHA	*100 APHA
Chlorine, percent	20.5-21.5	31.5-32.5	42	48	54
Acidity, mg KOH/g. maximum	*0.014	*0.014	*0.015	*0.010	*0.010
Moisture, ppm, maximum	—	—	*50	*50	*50
Ave. Coefficient of Expansion, cc/cc/°C	0.00071 (15°-40°C)	0.00073 (25°-100°C)	0.00068 (25°-65°C)	0.00070 (25°-65°C)	0.00066 (25°-65°C)
Specific Gravity	*1.182-1.182 (25°/15.5°C)	*1.270-1.280 (25°/15.5°C)	*1.381-1.392 (25°/15.5°C)	*1.405-1.415 (65°/15.5°C)	*1.495-1.505 (65°/15.5°C)
Density, pounds per gallon, 25°C	9.85	10.55	11.50	12.04	12.82
Distillation Range, °C, corrected (ASTM D-20, modified)	275-320	290-325	325-366	340-375	365-390
Evaporation Loss, %, 100°C, 6 hours (ASTM D-6, mod.) 163°C, 5 hours	1.0-1.5	1.0-1.5	0-0.4 3.0-3.6	0-0.3 3.0-4.0	0-0.2 1.1-1.3
Flash Point (Cleveland Open Cup), °C °F	141-150 286-302	152-154 305-310	176-180 348-356	193-196 379-384	None to boiling point
Fire Point (Cleveland Open Cup), °C °F	176 349	238 460	None to boiling point	None to boiling point	None to boiling point
Pour Point (ASTM E-97), °C °F	1 (crystals) 34 (crystals)	—35.5 —32	—19 2	—7 19.4	10 50
Softening Point (ASTM E-28), °C °F	—	—	—	—	—
Refractive Index, n D-20 20°C	1.617-1.618	1.620-1.622	1.627-1.629	1.630-1.631	1.639-1.641
Viscosity, Seconds Saybolt Universal (ASTM D-88) 100°F (37.8°C)	*38-41	*44-51	*82-92	185-240	1800-2500
130°F (54.4°C)	35-37	39-41	49-56	*73-80	260-340
210°F (98.9°C)	30-31	31-32	34-35	36-37	*44-48

*Monsanto Specification

LEXOLDMON000917
WATER_PCB-00036384

Aroclor 1260	*Aroclor 1262*	*Aroclor 5442*	*Aroclor 4465*	*Aroclor 2565*	*Aroclor 5460*	*Aroclor 1268*
Light-yellow, soft, sticky resin	Light-yellow sticky, viscous resin	Clear yellow sticky resin	Clear, light-yellow, resin	Black, opaque, brittle resin	Clear, yellow-to-amber, brittle resin or flakes	White to off-white powder
*150 APHA	*150 APHA	*2 NPA (molten)	*2 NPA (molten)	—	*2 NPA (molten)	*1.5 NPA (molten)
60	61.5-62.5	42	65	65	58.5-60.6	68
*0.014	*0.014	0.05	0.05	1.4	0.05	0.05
*50	—	—	—	—	—	—
0.00067 (20°-100°C)	0.00064 (25°-65°C)	0.00123 (25°-89°C)	0.00061 (25°-65°C)	0.00066 (25°-65°C)	0.00179 (25°-124°C)	0.00067 (20°-100°C)
*1.555-1.566 (90°/15.5°C)	*1.572-1.583 (80°/15.5°C)	1.479 (25°/25°C)	1.670 (25°/25°C)	1.734 (25°/25°C)	1.670 (25°/25°C)	1.804-1.811 (25°/25°C)
13.50	13.72	12.24	13.91	14.44	13.91	15.09
385-420	390-425	215-300 (4 mm. Hg)	230-320 (4 mm. Hg)	—	280-335 (5 mm. Hg)	435-450
0-0.1 0.5-0.8	0-0.1 0.5-0.6	0.01 0.2	0-0.02 0.2-0.3	0.2-0.3	0.03	0-0.06 0.1-0.2
None to boiling point	None to boiling point	247 477	None to boiling point	—	None to boiling point	None to boiling point
None to boiling point	None to boiling point	> 350 > 662	None to boiling point	—	None to boiling point	None to boiling point
31 88	38-38 99	46 115	—	—	—	—
—	—	*46-52 115-126	*60-66 140-151	*68-72 149-162	*98-105 208-222	*150-170 (hold 302-338 point)
1.647-1.649	1.6501-1.6517	—	1.664-1.667	—	1.660-1.665	—
3200-4500 *72-78	600-850 (160°F; 71°C) *86-100	309-400	90-150 (266°F; 130°C)	—	—	—

*Monsanto Specifications.

LEXOLDMON000918
WATER_PCB-00036385

Density

All the Aroclor plasticizers are heavier than water, a valuable property for many applications. Densities are shown in Figure 1.

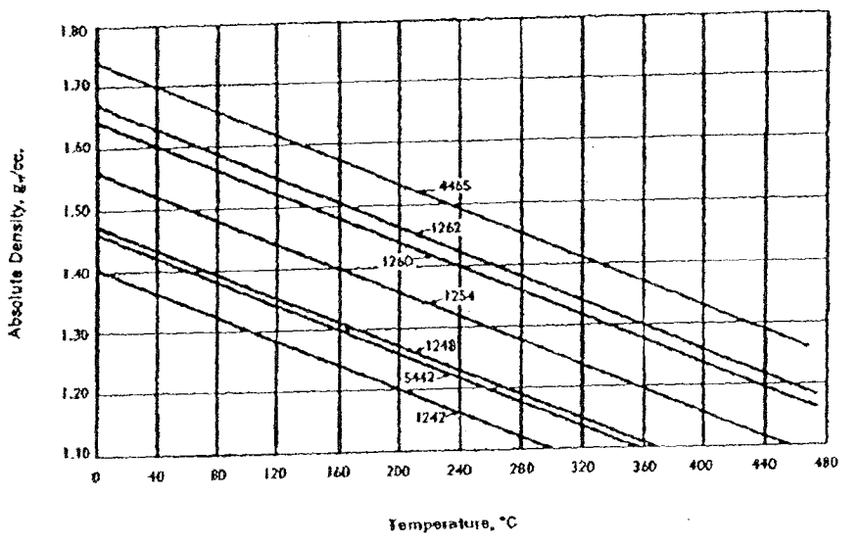

Fig. 1 — Densities of Aroclor® Plasticizers at Various Temperatures

Specific Volume

The specific volume of Aroclor 1248 at different temperatures is as follows:

Temperature (°F)	*Aroclor® 1248 Specific Volume (ml/g)*
0	0.674
100	0.699
200	0.726
300	0.755
400	0.790
500	0.828
600	0.870

MCL000406

LEXOLDMON000919
WATER_PCB-00036386

The low vaporization loss of Aroclor plasticizers is indicated in Table 3.

TABLE 3

VAPORIZATION RATES OF ARCLOR® PLASTICIZERS

Plasticizer (Surface area: 12.28 sq. cm.)	*Wt. Loss (g)*	*Exposure at 100°C (hr.)*	*Vaporization Rate (g/sq. cm./hr.)*
Aroclor 1221	0.5125	24	0.00174
Aroclor 1232	0.2572	24	0.000874
Aroclor 1242	0.0995	24	0.000338
Aroclor 1248	0.0448	24	0.000152
*Clorafin**-42-S	0.0745	48	0.000126
Dioctyl phthalate	0.0686	48	0.000117
*Butrex*** 25	0.0256	24	0.000087
Aroclor 1254	0.0156	24	0.000053
Shell Butrex 20	0.0047	24	0.000016
Aroclor 1262	0.0039	24	0.000013
Aroclor 1260	0.0026	24	0.000009
Aroclor 4465	0.0064	72	0.000007
Aroclor 5442	0.0039	72	0.000004
Aroclor 5460	0.0032	72	0.000004
Tricresyl phosphate	0.0010	24	0.000003

It is concluded that the vaporization rates of Aroclor plasticizers — especially the most widely used 1254 and 1260 — compare most favorably with the similar constants of other plasticizers selected specifically for these tests because of their low vaporization rates.

*Trademark of Hercules, Inc.

**Trademark of Shell Oil Co.

MCL000407

LEXOLDMON000920
WATER_PCB-00036387

The vapor pressures of several Aroclor plasticizers are indicated in Figure 2 over the temperature range 150° to 300°C.

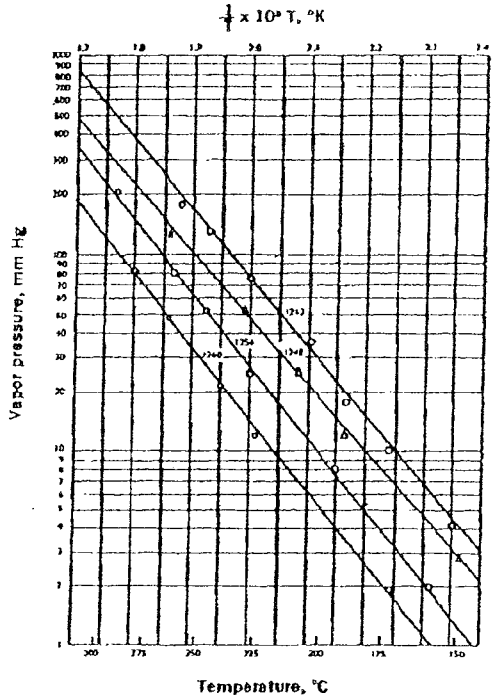

Fig. 2 — Vapor Pressures of Aroclor® Plasticizers

The estimated vapor pressures of several Aroclor plasticizers at 100°F shown in the following table were determined by extrapolation from the values shown in Figure 2.

Approximate Vapor Pressure of Aroclor® Plasticizers
Estimated at 100° F (37.8° C)

Aroclor 1232	0.005 mm. Hg
Aroclor 1242	0.001 mm. Hg
Aroclor 1248	0.00037 mm. Hg
Aroclor 1254	0.00006 mm. Hg

LEXOLDMON000921
WATER_PCB-00036388

Viscosity

The viscosities of the Aroclor plasticizers vary according to whether the base material is a biphenyl or a polyphenyl and on the degree of chlorination. In general the low-chlorinated biphenyls have the lowest viscosities (Figure 3).

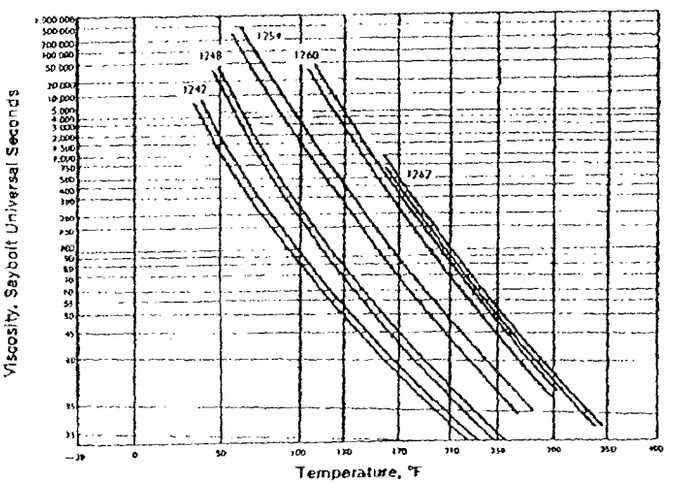

Fig. 3 — Viscosity Ranges of Some Aroclor® Plasticizers

MCL000409

LEXOLDMON000922
WATER_PCB-00036389

Inhalation

At ordinary temperatures the Aroclor chlorinated polyphenyls have not presented industrial toxicological problems. The hazard of potential toxic exposure varies with their volatility: the lower-chlorinated, more-volatile ones present more of a potential problem from the standpoint of both inhalation and skin contact. When Aroclor plasticizers are used at elevated temperatures, engineering controls must be applied, either by the use of closed systems or by effective local-exhaust ventilation together with general workroom exhaust.

Vapor of the liquid Aroclor plasticizers at room temperature should not be breathed in a confined space, and no vapor of any Aroclor evolved at elevated temperatures should be allowed to be dispersed into the general workroom.

Inhalation tests on animals indicate that the maximum safe concentration of vapor is in the range of from 0.5 to 1.0 milligram of the lower-chlorinated Aroclor plasticizers per cubic meter of air. The threshold limit values (maximum allowable concentration for an 8-hour working day) set by the American Conference of Government Hygienists are 1.0 milligram of the lower-chlorinated Aroclor compounds per cubic meter of air and 0.5 milligram of the more-highly-chlorinated compounds, such as Aroclor 1254, per cubic meter of air.

Skin Contact

Schwartz patch tests on 200 volunteers showed that Aroclor 1254 was neither a primary skin irritant or a sensitizer.

Prolonged or repeated skin contact with the Aroclor plasticizers must be avoided by the use of gloves and protective garments, because of the possible occurrence of a condition called chloracne. Although reports of this condition caused by Aroclor are rare, it can be produced by excessive skin contact. If any Aroclor is spilled on the skin the skin should be washed in the usual manner with a soap solution.

A burn caused by contact with a hot Aroclor should be treated like any ordinary burn. Aroclor plasticizer adhering to the burned area need not be removed immediately, unless treatment of the burn demands it, in which case either soap and water or repeated washings with a vegetable oil are recommended.

MCL000410

LEXOLDMON000923
WATER_PCB-00036390

Environmental Hazards

Aroclor 1232, Aroclor 1242, Aroclor 1248, Aroclor 1254, Aroclor 1260, Aroclor 1262, Aroclor 1268, Aroclor 4465, and Montar 1 all contain polychlorinated biphenyls (PCB) of various types and in varying amounts. PCB residues in small amounts have been found in the environment and some studies have indicated that they may be harmful to certain forms of animal life. Extreme care should therefore be taken by all users of PCB-containing products to prevent any entry into the environment through spills, leakage, use, disposal, vaporization or otherwise. Further, the products in which PCB materials are used, or which are formulated using PCB materials as a component, should be given careful study to eliminate the possibility that PCB might reach the environment as a result of use in a given application.

Some specific applications where the use of PCB should definitely be avoided are in paints and sealants for swimming pools, paints and waterproofing agents in silos and other buildings where food products for humans or animals are stored, and as a component of any container or wrapping used in the packaging of food products.

MCL000411

LEXOLDMON000924
WATER_PCB-00036391

Shipping

Freight Classification

Aroclor 1221, 1232, 1242, 1248, 1254, 1260, 1262	Synthetic Resin, Liquid, NOIBN

Rail Classification

Aroclor 1268, 4465, 5442, 5460	Synthetic Resin, Other Than Liquid, NOIBN

Truck Classification

Aroclor 1268	Synthetic Resin, Powder, NOI
Aroclor 4465, 5442, 5460	Synthetic Resin, Lumps or Solid Mass, NOI

Shipping Regulations None

Standard Containers

Aroclor 1221	Tank car, 520-lb. steel drum, 50-lb. can
Aroclor 1232	Tank car, 550-lb. steel drum, 50-lb. can
Aroclor 1242, 1248, 1254, 1260, 1262	Tank car, 600-lb. steel drum, 50-lb. can
Aroclor 1268	200-lb. fiber drum, 25-lb. fiber drum
Aroclor 4465	500-lb. steel drum, 50-lb. can
Aroclor 5442	450-lb. steel drum, 50-lb. can
Aroclor 5460 (flaked)	50-lb. bag

MCI 000412

LEXOLDMON000925
WATER_PCB-00036392

LEXOLDMON000926
WATER_PCB-00036393

DISTRICT SALES OFFICES ALL DIVISIONS

AKRON, OHIO 44313
260 Springside Drive
Montrose Development Park
Tel. (216) 666-4111

ATLANTA, GEORGIA 30326
Lenox Towers East
3400 Peachtree Rd. N. E. — Suite 1711
Tel. (404) 577-2260

BOSTON, MASSACHUSETTS 02149
Everett Station
Tel. (617) 387-5010

CHICAGO, ILLINOIS
3168 Des Plaines Ave.
Des Plaines, Illinois 60018
Tel. (312) 296-6688

CINCINNATI, OHIO 45206
1501 Madison Road
Tel. (513) 751-6707

DETROIT, MICHIGAN
500 Northland Towers West
Southfield, Mich. 48075
Tel. (313) 357-0910

HONOLULU, HAWAII 96812
205 Pacific International Bldg.
677 Ala Moana Blvd., P. O. Box 3824
Tel. (808) 531-2744

HOUSTON, TEXAS 77027
1301 Post Oak Tower
5051 Westheimer Road
Tel. (713) 621-9550

LOS ANGELES, CALIFORNIA 90022
6670 E. Flotilla St.
Tel. (213) 723-2492

NEW YORK, NEW YORK 10017
277 Park Avenue
Tel. (212) 922-4111

ST. LOUIS, MISSOURI 63166
800 N. Lindbergh Blvd.
Tel. (314) 694-1000

SAN FRANCISCO BAY AREA
2710 Lafayette, Santa Clara, Calif. 95052
Tel. (408) 243-0414

SEATTLE, WASHINGTON 98121
2112 Third Avenue
Tel. (206) 622-4203

WILMINGTON, DELAWARE 19803
2005 Concord Pike, Fairfax
Tel. (302) 658-5531

Additional District Offices are maintained by:

Agricultural Division

ALLENTOWN, PENNSYLVANIA 18104
Park Professional Building
2200 Hamilton Street
Tel. (215) 437-5471

DECATUR, ILLINOIS 62523
207 Decatur Professional Building
363 South Main Street
Tel. (217) 423-6031

DES MOINES, IOWA 50310
312 Merle Hay Tower
Tel. (515) 276-8503

FREMONT, NEBRASKA 68025
150 South Main Street
Tel. (402) 727-1230

INDIANAPOLIS, INDIANA 46205
Suite 215, 4002 Meadows Drive Building
Tel. (317) 547-9148

KANSAS CITY, MISSOURI 64133
701 Blue Ridge Tower
4240 Blue Ridge Boulevard
Tel. (816) 353-8060

LULING, LOUISIANA 70070
P. O. Box 174
Tel. (504) 784-6263

MANKATO, MINNESOTA 56001
111 Madison East
Tel. (507) 387-3406

MEMPHIS, TENNESSEE 38104
303 Union Plaza Building
1836 Union Avenue
Tel. (901) 278-7811

MUSCATINE, IOWA 52761
P. O. Box 473
Tel. (319) 263-1331

Hydrocarbons & Polymers Division

NEW ENGLAND AREA
730 Worcester St.
Indian Orchard, Mass. 01051
Tel. (413) 788-8911

Lion Oil

EL DORADO, ARKANSAS 71730
Lion Oil Building
Tel. (501) 863-3111

JACKSON, MISSISSIPPI 39209
P. O. Box 10937, Westland Station
Tel. (601) 352-3648

N. LITTLE ROCK, ARKANSAS 72119
410 West 8th Street, P. O. Box 6821
Tel. (501) 376-2437

MEMPHIS, TENNESSEE 38113
1023 Riverside Drive, P. O. Box 13248
Tel. (901) 948-4451

Plastic Products & Resins Division

EUGENE, OREGON 97402
855 Seneca Road
Tel. (503) 342-7201

KENILWORTH, NEW JERSEY 07033
North Seventh St. & Monroe Ave.
Tel. (201) 276-2800

SPRINGFIELD, MASS. 01101
P. O. Box 2130,
Tel. (413) 788-6911

Textiles Division

ATLANTA, GEORGIA 30303
Atlanta Merchandise Mart
240 Peachtree St., N. W.
Tel. (404) 577-2260

CHARLOTTE, NORTH CAROLINA 28210
6230 Fairview Road, Suite 400
Tel. (704) 364-0110

GREENVILLE, SOUTH CAROLINA 29606
McAlister Plaza
P. O. Box 5564, Station B
Tel. (803) 239-9171

NEW YORK, NEW YORK 10001
350 Fifth Ave.
Tel. (212) 868-5100

MONSANTO, 800 N. LINDBERGH BLVD., ST. LOUIS, MISSOURI 63166

3/70

MCL000414

LEXOLDMON000927
WATER_PCB-00036394

Monsanto 800 N. LINDBERGH BLVD., ST. LOUIS, MISSOURI 63166

MCL000415

LEXOLDMON000928
WATER_PCB-00036395

NAME	ADDRESS	MAILED	PER
1. Abco, Inc.	P. O. Box J Irwin, Pa. 15642		
2. Acme Chemicals and Insulation Co. (Allied Products Corp.)	P. O. Box 1404 New Haven, Conn. 06505		
3. Adelphi Paint and Color Works, Inc. [illegible]	8600 Dumont Ave. Ozone Park LI, N. Y. 11417		
4. Adhesives Research, Inc. [illegible]	161 East 9th Avenue York, Pennsylvania 17404		
5. The Allentown Paint Mfg Co [illegible]	East Allen & Graham Streets Allentown, Pa. 18105		
6. Allegheny Solvents & Chemical Co N.J.	P. O. Box 477 Carnegie, Pa. 15106		
7. Allied Paint Manufacturing Company	834 West Third Street Lansdale, Pa. 19446		
8. Allis-Chalmers Mfg Co #261	Pittsburgh Plant Columbus And Preble Aves. Pittsburgh, Pa. 15233		
9. Amchem Products, Inc. Benjamin Foster Division [illegible]	Ambler, Pa. 19002		
10. Amerson Corrosion Control Div.	201 North Berry Street Brea, California 92621		
Amercoat Corporation [illegible]	201 North Betty Street Brea, California 92621		
12. American Enka Rnka. Brand Rex Division	West Main Street Willimantic, Conn. 06226		

address list for [illegible] per [illegible] { July, 1970 thru Sept, 1970

EXHIBIT
WBP M-102.1

	NAME	ADDRESS	MAILED	PER
13.	American Lacquer & Solvent Co	P. O. Box 11515 Tampa, Florida 33610		
14.	American Chemical Service, Inc. 250, 241, #243, #245 / 248	P. O. Box 190 Griffith, Indiana 46319		
15.	Ames Rubber Corporation 1	Hamburg, N. J. 07419		
16.	American Adhesive, Inc.	30 Waverly Ave. Brooklyn, N. Y. 11205		
17.	AMF Voit, Inc.	P. O. Box 958 Santa Ana, Calif. 92702		
18.	AMSCO	14 Commerce Rd. Cranford, N. J. 07016		
19.	Amsco Solvents & Chemicals Archem Co, Portsmouth, Va.	4619 Reading Road Cincinnati, Ohio 45229		
20.	R. J.R. Archer, Inc. #260	P. O. Box 2715 Winston-Salem, N.C.27102		
21.	Arkansas Technical Industries, Inc.	Highway 167 North Batesville, Ark. 72501		
22.	John L. Armitage and Co. Armour Chem. - Memphis, Tenn. Armstrong Cork Co, Chicago, Ill.	245 Thomas Street Newark, N. J. 07114		
23.	Armstrong Cork Co	Lancaster, PA. 17604	++	
24.	Arwood Corp.	Rockleigh Industrial Park Rockleigh, N. J. 07647		

MCL000417

LEXOLDMON000930
WATER_PCB-00036397

	NAME	ADDRESS	DATE MAILED	PER
25.	Athens Rubber Company	340 Waterman Ave. Esmond, Rhode Island 02906		
26.	Atlas Chemical Industries, Inc. Atlantic Paint Jacksonville, Fla.	Wilmington, Delaware 19899		
27.	Atlantic Varnish	3000 N. Boulevard Richmond, Virginia		
28.	BASF Corporation	Borad and 14th Street Carlstadt,N.J. 07072		
29.	Bel-Ray Company, Inc.	Box 526 Farmingdale, N. J. 07727		
30.	Betosia Corporation # 254	185 Foundry Street Newark, New Jersey 07105		
31.	Blair Process	363 North East Avenue Tallmade, Ohio		
32.	Borden Chemical	Div. Borden, Inc. 103 Foster Street Peabody, Mass. 01960		
33.	Borden Chemical	Div. Borden, Inc. Purchasing Department Middlesex, N. J. 08846		
34.	Borden Company	Chemical Div. 58 Nostrand Ave. Brooklyn, N. Y. 11205		
35.	C. E. Bradley Labs, Inc.	P. O. Box 811 Brattleboro, Vermont 05301		
36.	Brooks Glue Corp.	875 Washington St. Canton, Mass. 02021		

MCL000418

LEXOLDMON000931
WATER_PCB-00036398

		ADDRESS	MAILED	PER
37.	The Brown Bridge Mills Inc.	Troy, Ohio 45373		
38.	Bruning Paint Co, Inc.	Fleet and Haven Streets Baltimore, Md 21224		
39.	M. A. Bruder & Sons, Inc.	52nd St. and Grays Ferry Avenue Philadelphia, Pa. 19143		
40.	Buffalo Solvents & Chemical Company	Box 73 Station B Buffalo, N. Y; 14207		
41.	Quality Components, Inc.	Daguscahona, Pa.		
42.	R. P. Cargill Labs	55 Commerce Rd Cedar Grove, N. J.		
43.	Philip Carey Co	Smith St. & Victory Bridge Perth Amboy, N. J. 08862		
44.	Carroll Products, Inc.	150 Marine St Farmingdale L.I. N.Y. 11735		
45.	Castrol Oils, Inc.	Continental Plaza 401 Hackensack Ave. Hackensack, N. J. 07601		
46.	Cataphote Corporation	Jackson, Micc. 39205		
47.	Cellular Products Corp.	18656 Fitzpatrick Detroit, Mich. 48228		
48.	Celanese Coatings Co.	Delancy & Rutherford Streets Newark, N. J. 07105		
49.	Central-Solvents & Chemicals Co.	31702 Hayman Street Hayward, Calif. 94544		

MCL000419

LEXOLDMON000932
WATER_PCB-00036399

	NAME	ADDRESS	DATE MAILED	PER
50.	Central Solvents & Chemical Company	13900 Carmenita Road Santa Fe Springs, California 90670		
51.	Central Solvents & Chemical Company	7050 West 71st Street Chicago, Illinois 60638		
52.	Central Solvents & Chemical Company	P. O. Box 03158 Portland, Oregon 97302		
53.	Central Solvents & Chemical Company	East 6308 Sharp Ave. Spokane, Wash. 99206		
54.	Chevron Research Co	555 Market Street San Francisco, Calif. 94120		
55.	Chemical Products Corp.	125 Main Avenue East Paterson, N.J.07407		
56.	Cities Service Co	Albi Manufacturing Co 98 East Main Street Rockville, Conn. 06066		
57.	Codo Mfg. Corporation	Leetsdale, Pa. 15056		
58.	Colonial Press Co	1 Green Street Clinton, Mass. 01510		
59.	Columbia Paint & Varnish Co	452 Communipaw Ave. Jersey City, N. J. 07304		
60.	Columbia Ribbon and Carbon Manufacturing Co	Glen Cove, N. Y. 11542		
61.	Continental Can Company	1200 West 76th St. Chicago, Ill. 60620		

LEXOLDMON000933
WATER_PCB-00036400

	NAME	ADDRESS	MAILED	PER
62.	Con-Lux Paint Products Co	Tallmadge Road Edison, N. J. 08817	_____	____
63.	Construction Adhesives	63 Governor St. Patterson, N. J.	_____	____
64.	Continental Can Co, Inc.	975 Glenn Street Van Wert, Ohio 45891	_____	____
65.	The Conley Corporation	91st Street & Delaware Ave. Tulsa, Oklahoma 74105	_____	____
66.	Cosden Chemical Coatings Corp. Quick up # 282	P. O. Box 230 Norristown, Pa. 19405	_____	____
67.	Credo Labs	3449 North Southport Chicago, Illinois 60657	_____	____
68.	Crystal Kraft, Inc.	900 4th Street Palmetto, Florida 35611	_____	____
69.	Curtis-Young Corp.	2550 Haddonfield Road Pennsauken, N. J. 08110	_____	____
70.	Davis Paint Manufacturers Co	P. O. Box 4153 Lynchburg, Virginia 24502	_____	____
71.	Delsey Sanitation	24 South 41st Street Camden, New Jersey 08105	_____	____
72.	Del Paint Manufacturing Co	3105 East Reno Street Okla. City, Okla 73117	_____	____
73.	Dennison Manufacturing Co	Framingham, Mass. 01702	_____	____
74.	De Soto, Incorporated Chemical Coatings Division	4th and Cedar Streets Berkeley, Calif. 94710	_____	____

LEXOLDMON000934
WATER_PCB-00036401

NAME	ADDRESS	DATE MAILED	PER
75. The Dexter Corporation	Midland Division 31500 Hayman Street Hayward, Calif. 94544		
76. Dixie Solvents & Chemicals Company	Dixie Highway at Appleton Lane Louisville, Kentucky 40216		
77. Doubleday & Co, Inc.	P. O. Box 272 Berryville, Virginia 22611		
78. L. A. Dreyfus Company	P. O. Box 500 South Plainfield, N.J. 07080		
79. E. I. DuPont DeNemours & Co Durkee - Atwood, Mpls, Min	Chestnut Run Location Centre Road Wilmington, Delaware 19898		
80. Dynasurf Chemicals Corp.	1411-13 Fleet Street Baltimore, Md. 21231		
81. Eastman Kodak Company	Kodak Park Works Rochester, N. Y. 14650		
82. Eaton Allen Corp.	67 Kent Avenue Brooklyn, N. Y. 11211		
83. Emerson & Cuming, Inc.	59 Walpole Street Canton, Mass. 02021		
84. Endicott Johnson Corp.	Endicott, N. Y. 13790		
85. Engineered Yarns, Inc. Ennigrogenics Co, Paramount, Ca, Conkin Inc. Bakersfield, Ca.	372 Main Street Coventry, Rhode Island, 02816		
86. Epoxylite Corporation	1428 Santa Anita Ave. South El Monte, Calif. 91733		

Enterprize Paint, S. Plainfield, N.J.
Here # 242

MCL000422

LEXOLDMON000935
WATER_PCB-00036402

	Name	Address		
87.	Essex Chemical Corp.	1401 Broad Street Clifton, New Jersey 07013	_____	___
88.	Essex Chemical Corp.	Chemical Division 1401 Broad Street Clifton, N. J. 07015	_____	___
89.	Exacto Products Corp. Excello Fabric, Cochocton, O.,	3333 Hammond Avenue Elkhart, Indiana	_____	___
90.	Fasson Products Brand Adhesives, Columbus Ohio	250 Chester Street Painesville, Ohio 44077	_____	___
91.	Federal Color Laboratories	Sun Chemical Co 4526 Chickering Ave. Cincinnati, Ohio 45232	_____	___
92.	Felt Products Mfg. Co Fiberfill, Inc, Evansville, Ind.	7450 No. McCormick Road Skokie, Ill. 60076	_____	___
93.	Ferro Corp. Interlake Corp, Wickes, Inc;	4150 E. 56 Street Cleveland, Ohio 44105	_____	___
94.	University of Florida Firestone Inc, Akron, Oh, Acct # 252	Gainesville, Florida 32601	_____	___
95.	Ford Paint & Varnish Co Ford Motor Co #285	601 Crosby Street NW Grand Rapids, Mich. 49504	_____	___
96.	Form-Eze Systems, Inc.	P. O. Box 3646 Albuquerque, N.M.87110	_____	___
97.	Fort Pitt Chemical Co Foundry Equipment Prod, Meras Pa.	26th & Smallman St. Pittsburgh, Pa.15222	_____	___
98.	Fox Valley Marking Systems	4-N 671 Route 59 Bartlett, Ill. 60103	_____	___
99.	The Franklin Glue Co	2020 Bruck St. Columbus, Ohio 43207	_____	___

LEXOLDMON000936
WATER_PCB-00036403

	NAME	ADDRESS	DATE MAILED	PER
100.	Freeman Manufacturing	1315 Main Avenue Cleveland, Ohio 44113		
101.	Frye Manufacturing Co	P. O. Box 854 Des Moines, Iowa 50304		
102.	H. B. Fuller Co.	57 So. Linden Ave. So. San Francisco, Calif. 94080		
103.	The H. B. Fuller Co	315 South Hicks Road Palatine, Ill. 60067		
104.	H. B. Fuller Co	4819 Industrial Court Cincinnati, Ohio 45217		
105.	The H. B. Fuller Co	Industrial Division 2400 Kasota Avenue St. Paul, Minn. 55108		
106.	Fusite Corp. Bard Ad., Elk Grove, Ill.	6000 Fernview Ave. Cincinnati, Ohio 45212		
107.	General Electric Co	Ballast Department 1430 East Fairchild St. Danville, Illinois		
108.	General Electric Co	305 Eastern Ave. Chelsea, Mass. 02150		
109.	General Mills, Inc.	James Ford Bell Tech Center 9000 Plymouth Ave. North Minneapolis, Minn. 55427		
110.	General-Electric Co	Laminated Products Dept. Coshocton, Ohio 43812		
111.	Gentex Corporation	Maine and Simpson Streets Carbondale, Pa. 18407		

LEXOLDMON000937
WATER_PCB-00036404

NAME		ADDRESS	MAILED	PER
112.	General Printing Ink Co., Inc.	390 Central Avenue East Rutherford, New Jersey		
113.	The P. D. George Co Georgia - Pac. - Tech - atlanta, Ga.	5200 North 2nd St. St. Louis, Mo. 63147		
114.	Gibson Homans Co	2366 Woodhill Road Cleveland, Ohio 44106		
115.	Gillan Construction Co	P. O. Box 212 Westfield, Mass. 01085		
116.	The Gilbert Spruance Co	Richmond & Tioga Streets Philadelphia, Pa 19134		
117.	Glidden Durkee Div. of SCM	Pigments & Color Div. 5601 Eastern Avenue Baltimore, Md 21224		
118.	Glidden Durkee	Division of SCM Corp 3rd and Bern Streets Reading, Pa 19603		
119.	Golden Star Polish Mfg Co. B. F. Goodrich v Co. Goodyear Tire, St. Marys, O.	400 East 10th Ave. North Kansas City, Missouri 64115		
120.	W. R. Grace & Co Goodyear Tire, Niagara Falls, N. Y.	Marco Chem. Div. 1605 W. Elizabeth Ave Linden, N. J. 07036		
121.	W. R. Grace & Co. Granitville Co, S. C.	Dewey & Almy Chem. Div. 2133 85th Street North Bergen, N. J. 07047		
122.	Sherwin Williams Co	1450 Sherwin Ave. Oakland, Calif.		
123.	Great Western Chemical Co	860 Wharf Street Richmond, Calif. 94804		

LEXOLDMON000938
WATER_PCB-00036405

NAME	ADDRESS	MAILED	PER
124. Great Western Chemical Co	11440 S.W. Tiedeman St. Portland, Oregon 97223		
125. Great Western Chemical Co	6900 Fox Avenue Seattle, Wash. 98108		
126. Gulton Industries Navarre Assn. Edison S.C.	212 Durham Avenue Metuchen, N. J. 08840		
127. Hardman Incorporated Harris Co, Inc. Bloomfield, N.J.	600 Cortlandt Street Belleville, N. J.07109		
128. Martin Paint & Filler Co. Hanover Chem. Richmond, Va.	590 Belleville Turnpike Kearny, N. J. 07032		
129. Hi-Strand Chemicals, Inc.	P. O. Box 368 Lenoir, North Carolina 28645		
130. Hightemp Resins, Inc.	225 Greenwich Ave. Stamford, Conn. 06902		
131. Hoosier Solvents & Chemicals Co PBM - Kingston, Ky.	P. O. Box 283 New Haven, Indiana 46774		
132. Illinois Adhesives Products Co Norris Rubber Co. Pt. Huron, Mich.	3101 South California Ave. Chicago, Ill. 60608		
133. Indurall Coatings, Inc.	P. O. Box 2371 Birmingham, Alabama 35201		
34. Industrial Latex Co Inertech Systems, Clifton, Va.	306 Mount Pleasant Ave. Wallington, New J. 07057		
135. Inmont Corporation	Finishes Division P. O. Box 3938 Anaheim, Calif. 92803		
136. Inmont Corp.	Presstite Div. P. O. Box 3938 Anaheim, Calif. 92803		

LEXOLDMON000939
WATER_PCB-00036406

NAME	ADDRESS	DATE MAILED	PER
137. Inmont Corp.	P. O. Box 659 Newark, N. J. 07101		
138. Insulcoustic Corp.	Jernee Mill Road Sayerville, N. J. 08872		
Inertech Systems, Clifton, Va.			
139. The University of Iowa	Iowa City, Iowa 52240		
140. Jet-Shapes, Inc.	Rockleigh Industrial Park Rockleigh, N. J. 07647		
c/o Jamestown Finishes, Jamestown, N.Y.			
141. John-Manville Products Corp	Research & Engineering Center P. O. Box 159 Manville, N. J. 08835		
142. Jordan Paint Co	7250 Franklin Forest Park, Ill. 60130		
143. Joslyn Mfg. & Supply Co	969 West 37th Place R & D Division Chicago, Ill. 60609		
144. Kaiser Gypsum	Wilber Avenue Antioch, Calif. 94509		
145. Kansas Paint & Color Co	132 North Mosley St. Wichita, Kansas 67202		
146. Keeper Chemical Corp.	1688 Fifth Street Trenton, N. J. 08638		
147. Kee Lox Mfg Co	10 Kee Lox Place Rochester, N. Y. 14608		
148. Kendall Company	309 West Jackson Blvd. Chicago, Ill. 60606		
149. Kohler McLister Paint Co	P. O. Box 546 Denver, Col. 80201		

LEXOLDMON000940
WATER_PCB-00036407

NAME	ADDRESS	MAILED	PER
150. Koppers Co., Inc.	3501 Collins Ave. Richmond, Calif. 94804		
151. Koppers Co., Inc.	Organic Materials Div. 480 Freylinghuysen Ave. Newark, N. J. 07114		
152. Koppers Company	Organic Materials Div. P. O. Box 759 Westfield, N. J. 07091		
153. Koppers Company	Koppers Building Pittsburgh, Pa.		
154. Liquid Nitrogen Processing Corp LNP Polymers, Thorndale, Pa.	412 East King Street Malvern, Pa. 19355		
155. The Lubrizol Corp. Ludlow Paper, Ware, Mass.	29400 Lakeland Blvd. Cleveland, Ohio 44117		
156. M. R. Plastics & Coatings, Inc. M & T Chem, Huntington, Ky	11460 Dorsett Road Maryland Heights, Mo. 63042		
157. Maas & Waldstein Co	2121 McCarter Highway Newark, N. J. 07104		
158. Magie Brothers Oil Co	9101 Fullerton Ave. Franklin Park, Ill 60131		
159. Magid Corp. Walter Maguire - Pukskill N.Y.	350 Cantor Avenue Linden, N. J. 07036		
160. Manhattan Adhesives Corp.	425 Greenpoint Avenue Brooklyn, N. Y. 11222		
161. Markem Corp.	150 Congress Street Keene, New Hampshire 03431		

Check to see if Same as LNP

Here pick up # 255 + # 283

Master Builders, Buffalo, N. Y.

MCL000428

LEXOLDMON000941
WATER_PCB-00036408

NAME	ADDRESS	MAILED	PER
162. McCloskey Varnish Co "	7600 State Road Philadelphia, Pa. 19136		
163. Meloy Laboratories	Springfield, Va.		
164. Mereco Products Metal Cladding N. Tonawanda, N.Y.	Div. Metachem Resins Corp. 1530 Wellington Ave Cranston, R. I. 02910		
165. Minnesota Mining & Mfg Co Midland Ind, Waukegan, Ill.	P. O. Box 3121 St. Paul, Minn. 55101		
166. Missouri Solvents & Chemicals Company	25522 Nicholson Ave. Kansas City, Mo. 64120		
167. Mobil Chemical Co	P. O. Box 1388 Plainsfield, N. J.		
168. Mobay Chemical Co Benjamin Moore, Newark NJ	New Martinsville, West Virginia 26155		
169. Morgan Adhesives Motorola, Inc. Phoenix Ariz.	4560 Darrow Road Stow, Ohio 44225		
170. Mashua Corp.	44 Franklin St. Nashua, N. H. 03060		
171. National Bronze Powder Co	9945 Franklin Ave. Franklin Park, Ill.		
172. The National Chemical & Plastics Co, National Spring Co, Elizabeth N.J.	1424 Philpot Street Baltimore, Md. 21231		
173. The Nazar Rubber Co New York Bronze, Elizabeth N.J.	Box 3316 - Station C 2727 Avondale Toldeo, Ohio 43607		
174. Niles Chemical Paint Co	Third and Fort Streets Niles, Mich. 49120		

MCL000429

LEXOLDMON000942
WATER_PCB-00036409

From the desk of
J. M. SCHIFFERDECKER

LEXOLDMON000943
WATER_PCB-00036410

	NAME	ADDRESS	DATE MAILED	PER
175.	North American Paint Corp. North Electric, Galion, Pa.	3504 Rose Avenue Suburb of Asbury Park Wanamassa, N. J. 07072	_____	_____
176.	N.V.F. Company	Lafayette & Cedar St. Kennett Square, Pa. 19348	_____	_____
177.	Ohio Solvents & Chemicals Company	3470 West 140th St. Cleveland, Ohio 44111	_____	_____
178.	Orelube Corp.	126-06 18th Avenue College Point, N.Y. 11356	_____	_____
179.	Paisley Products, Inc.	Div. Standard Brands, Inc. 29 Mack Drive Edison, N. J. 08817	_____	_____
180.	Park Name Plate Co	34-10 Linden Place Flushing, N. Y. 11354	_____	_____
181.	Pennsylvania Refining Co Permanch, New Brunswick, N.J.	2686 Libson Rd. Cleveland, Ohio 44104	_____	_____
182.	Phillips Petroleum Co Pierce-Stevens, Kemberton, Pa.	Purchasing Dept. Bartlesville, Okla 74004	_____	_____
183.	Photolastic, Inc. Polychem Corp, Alpha, N.J.	67 Lincoln Highway Malvern, Pa. 19355	_____	_____
184.	Polyplastex United, Inc.	870 Springfield Road Union, New Jersey 07083	_____	_____
185.	The polymel Corporation Polymer Ls Engrg., Amherst, Mass.	514-516 Ensor Street Baltimore, Md. 21202	_____	_____
186.	Polytech Co, Inc. J. H. Potter, Front Royal, Va.	175 Greenpond Rd. Rockaway, N. J. 07866	_____	_____

LEXOLDMON000944
WATER_PCB-00036411

NAME	ADDRESS	DATE MAILED	PER
187. PPG Industries, Inc.	Adhesive Products Div. 225 Belleville Ave Bloomfield, N. J. 07003		
188. Princeton Chemical Research, Inc.	P. O. Box 652 Princeton, N. J. 08540		
189. Products Research and Chemical Corp. Protective Treatment, Dayton, Ohio	2919 Empire Avenue Burbank, Calif. 91504		
190. Purex Corp. Ltd Here pick up # 244 & 284	I & I Products Group 2400 South Main Street Wilmington, Calif. 90745		
191. Randolph Products Co	Carlstadt, N.J. 07072		
192. Raybestos Manhattan Raybestos Tubes, Menlo Pk. Co. Refined Prod. Div. - Lyndh. N.J.	Raybestos Division P. O. Box 1021 Stratford, Conn. 06497		
193. Reilly Tar & Chemical Co Red Spot Paint, Evansville, Ind.	11 South Meridian Ave. Merchants Bank Building No. 1615 Indianapolis, Indiana		
194. I. Reiss Co, Inc.	120 Bayway Street Elizabeth, N. J. 07202		
195. Reliance Universal, Inc.	Box 4155 Roanoke, Va. 24015		
196. Republic Powdered Metals	2628 Pearl Road Medina, Ohio 44256		
197. Richardson Paint Company Riegel Paper, Riegelsville, N.J.	4821 Garden Street Philadelphia, Pa 19137		
198. G. P. Roeser, Inc.	P. O. Box 92 Lahaska, Bucks County, Pennsylvania 18931		

	NAME	ADDRESS	DATE MAILED	PER
199.	Rohm and Haas Co Rubber Quality Components Inc.	Independence Mall West Philadelphia, Pa 19105 Jamesonford, Va.		
200.	Sampson Paint Mfg Co	301 Hull Street Richmond, Virginia		
201.	Eli Sandman Co.	280 Greenwood St. Worchester, Mass. 01601		
202.	Schjeldahl Company	Northfield, Minn. 55057		
203.	Schwartz Chemical Co	50-01 2nd Street Long Island City, N. Y. 11101		
204.	Seaboard Products Co	Products Drive Texas, Maryland 21030		
205.	Sherwin Williams Co pick up # 122	P. O. Box 6027 Cleveland, Ohio		
206.	Silibond Products Inc.	96 Summer Street Arlington, Mass. 02174		
207.	Smith Construction Supply	P. O. Box 671 Jonesboro, Ga. 30236		
208.	The Smith-Alsop Paint & Varnish Co	630 North Third Street Terre Haute, Ind. 47801		
209.	Solar Compounds Inc.	P. O. Box 227 Linden, New Jersey		
210.	Sonneborn Building Products, Inc.	Hancox Avenue Belleville, N. J. 07109		
211.	Southern Solvents & Chemicals Corp.	P. O. Box 4067 Carrollton Station New Orleans, La. 70118		

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NAME	ADDRESS	DATE MAILED	PER
212. Southern Adhesives Corp. Southland Chem. Sandstone, Tex	P. O. Box 3498 Richmond, Va. 23234		
213. Sovereign Chemical Corp.	180 East Railway Ave. Patterson, N. J.		
214. Specialty Coatings Co	2500 North Delta Lane Elk Grove Village, Ill. 60007		
215. Standard Brands Chemical Ind. Inc.	Cheswold, Delaware 19936		
216. Standard Brands Chemical Ind. Inc.	P. O. Drawer K Dover, Delaware 19901		
217. Staley Chemical Co Star Chem Co, Dallas, Tex	320 Schuyler Avenue Kearny, N. J. 07032		
218. St. Regis Paper Co	150 East 42nd Street New York, N. Y. 10017		
219. Standard T Chemicals, Inc.	2600 Richmond Terrace Staten Island, N. Y.10303		
220. Standard T Chemical	P. O. Box 47483 Dallas, Texas 75247		
221. Stresen-Reuter International Sullivan Co, Memphis, Tenn	International Minerals & Chemical Corp. 400 West Roosevelt Ave. Bensenville, Ill. 60106		
222. Sun Chemical Corp.	General Printing Ink Div. 390 Central Avenue East Rutherford, N.J.07073		
223. Sun Flo Paint Co	212 Forest Avenue Amsterdam, N. Y. 12010		

	NAME	ADDRESS	MAILED	PER
224.	Sun Oil Company Refinery	P. O. Box 395 Marcus Hook, Pa. 19061		
225.	Superior Lacquer Co, Inc.	P. O. Box 508 Toccoa, Ga. 30577		
226.	Super Tire Engineering Co	7255 Crescent Blvd. Camden, N. J. 08101		
227.	Superior Varnish & Drier Co Sutherland Co, Memphis, Tenn.	Box 1310 Merchantville, N.J.08109		
228.	Swift Chemical Company	Adhesives & Coatings Div. P. O. Box 58007 Vernon, Calif. 90058		
229.	Swift Chemical Co	Division of Swift & Co. 8 Farish Drive Madison, Ill. 62060		
230.	Taurus Chemical Corp.	Canoga & Bradley Streets Auburn, New York 13021		
231.	Technical Coatings Co	134 Lister Avenue Newark, N. J. 07105		
232.	Technical Tape Corp Tekedyne Coast Transcal	240 North Avenue New Rochelle, N.Y.10801		
233.	Tennessee Eastman Company Geneseo Inc. Hazleton, Pa.	Div. of Eastman Kodak Kingsport, Tenn. 37662		
234.	Terrell Corp Ingal Eastern Trans. Longueuil, Que.	820 Woburn Street Wilmington, Mass. 01887		
235.	Texas Solvents & Chemicals Company	2500 Vinson Street Dallas, Texas		

Tytone Exacto, Elkhart, Ind.

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	NAME	ADDRESS	DATE MAILED	PER
236.	Thiokol Chemical Corp.	P. O. Box 1296 Trenton, N. J. 08607		
237.	Tibbals Flooring Inc.	Oneida, Tenn. 37841		
238.	Titanine, Inc. Treatment Plant - Uniontown, Pa.	Div. of Seagram Corp. P. O. Box 405 Union, N. J. 07083		
239.	Tremco Mfg Co.	10701 Shaker Blvd. Cleveland, Ohio 44104		
240.	Ultrachem Inc.	1400 North Walnut Street Wilmington, Delaware 19899		
241.	American Mineral Park	17 Executive Park Dr NE Atlanta, Ga 30329		
242.	Eranel Services	285 Wellsville Ave New Milford, Conn.		
243.	American Mineral Spirits Co	3033 N. W. North River Drive Miami, Florida 33142		
244.	Protective Coatings	807 N. Fremont Ave. Tampa, Florida		
245.	American Mineral Spirits Co	2275 Tucker Industrial Blvd. Tucker, Ga.		
246.	Universal Oil Products Corp.	Des Plaines, Ill. 60016		
247.	Union Carbide Corp.	Southwest Accounting Center P. O. Box 471 Texas City, Texas 77591		
248.	American Mineral Spirits Co	2335 Thrift Road Charlotte, N.C.		

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NAME	ADDRESS	DATE MAILED	PER
249. Union Carbide Corp.	Plastics Division River Road Bound Brook, N. J.08805		
250. American Metal Seal Co	509 Washington Ave Carlstadt, N.J.		
251. Union-Amsco, Amsco Div	Div Union Oil Co of Calif. 350 Roosevelt Ave. Carteret, N. J.		
252. Flintkote Co	Oak and Central Ave. East Rutherford, N. J.		
253. Tex-Chem Co	20-21 Wagaraw Rd Fair Lawn, N. J.		
254. Birk Paint Co	236 Kearny Avenue Jersey City, N. J.		
255. Mahid Corporation	350 Cantor Avenue Linden, N. J.		
256. United Lacquer Manufacturing	1001 West Elizabeth Ave. Linden, N. J. 07036		
257. Construction Compounds Inc.	55 Micola Place Nutley, N. J.		
258. United Resin Products, Inc.	100 Sutton Street Brooklyn, N. Y. 11222		
259. Cloverleaf Paint	43-43 Vernon Blvd. Long Island City, N. Y.		
260. Argueso and Co., Inc.	442 Waverly Avenue Mamaroneck, N. Y.		

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	NAME	ADDRESS	DATE MAILED	PER
261.	Alloys Unlimited Inc.	320 Long Island Expressway Sq. Millville, N.Y.11746		
262.	Union Carbide Corp.	Carbon Products Div. P. O. Box 6087 Cleveland, Ohio 44101		
263.	Union-Amsco, Amsco Div.	Colwells Lane Conshohocken, Pa.		
264.	Harleco Chemicals	60th & Woodland Ave. Philadelphia, Pa.		
265.	Union Amsco, Amsco Div. United Shoe Machine, Kenton, Tenn.	Div. of Union Oil of Calif. 255 Allens Avenue Providence, Rhode, Island 02905		
266.	The United Paint Co Uniroyal, Mishawaka, Ind.	Paintmakers P. O. Box 9037 Memphis, Tenn. 38109		
267.	Urecal Corporation Urecon Corp. Detroit, Mich.	562 Vista Avenue Addison, Ill. 60101		
268.	U.S. Govt-Edgewood Arsenal	Finance & Accounting Officer Bldg. 5238 Edgewood, Md. 21010		
269.	USM Corporation	Chemical Division Middleton, Mass. 01949		
270.	USS Chemicals	Div. of United States Steel Corp. Pittsburgh, Pa. 15225		
271.	The Valspar Corp.	200 Sayre Street Rockford, Ill. 61101		

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	NAME	ADDRESS	DATE MAILED	PER
272.	Valspar Corp.	1101 South Third St. Minneapolis, Minn. 55415		
273.	Vitricon, Inc.	25-29 50th Street Woodside, N.Y. 11377		
274.	Warsaw Chemical Co	Argonne Road Warsaw, Indiana		
275.	Western Electric Co,Inc. John N. Mitte & Son, Burlington, Iowa	Manufacturing Division Voucher Dept. 3157 Hawthorne Station Chicago, Ill. 60623		
276.	The Bruce Williams Laboratories	P. O. Box 169 Joplin, Missouri		
277.	Bostrum Division Universal Oil Products Hallow - Erickson, Chicago, Ill.	133 West Oregon Street Milwaukee, Wisconsin		
278.	Wisconsin Solvents & Chemicals Corp.	1719 South 83rd St. Milwaukee, Wis. 53214		
279.	Wolverine Solvents & Chemicals Corp.	2940 Stafford Ave. S.W. Grand Rapids, Mich. 49508		
280.	World Carpets Inc.	431 South Green Street Dalton, Georgia 30720		
281.	Yates Manufacturing Co	1615 West 15th Street Chicago, Illinois 60608		
282.	Cosmo Wheel Incorporated	651 South Market St. Waukegan, Ill. 60085		
283.	Malter International Corp.	P. O. Box 6099 New Orleans, La. 70114		

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