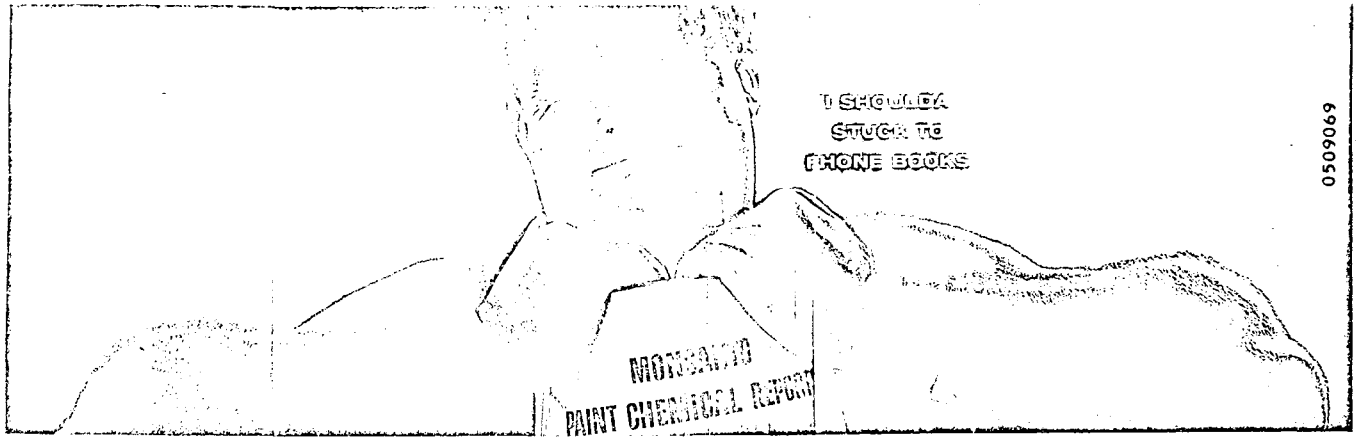

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Anyone can tear out and use this "catalogue" guide

Industry's most diversified line of paint chemicals

A phone-book-thick file of valuable reports covers Monsanto's diversified line of paint chemicals, intermediates, plasticizers, pigments, flatting agents, resins and latices. Monsanto bulletins, booklets, reports and representatives are filled with useful information about a multitude of materials that can help you

When you look over this "catalogue" guide to the broadest line of coating-formulation materials available today, check the materials on which you would like more details. Then write or call the appropriate Monsanto Division and see how Monsanto materials, personal service and all-round experience work for you.

CHECK THE MONSANTO MATERIALS YOU NEED FOR FORMULATING FLEXIBILITY

LATICES
(Plastics Division)

- ☐ LYTRON 680 and styrene latices

RESIN BINDERS
(Plastics Division)

- ☐ OPALON vinyl resins
- ☐ RESIMENE amino resins
- ☐ RESINOX phenolic resins

INTERMEDIATES
(Organic Division)

- ☐ Phthalic Anhydride
- ☐ Maleic Anhydride
- ☐ Adipic Acid
- ☐ Fumaric Acid
- ☐ Dibutyl Maleate and Fumarate
- ☐ Bisphenol A

PLASTICIZERS
(Organic Division)

- ☐ SANTICIZER 160
- ☐ DOP and other phthalic esters
- ☐ TCP and other phosphate esters
- ☐ SANTICIZER B-16 and other glycolate esters
- ☐ SANTOLITE MHP and other sulfonamides
- ☐ SANTICIZER 409 (polymeric plasticizers)
- ☐ AROCLOR (chlorinated polyphenyls)

PIGMENTS, FLATTING AGENTS
(Inorganic Division)

- ☐ SANTOCEL FR-C and 54 (silica aerogel flatting agents)
- ☐ Lampblack

SPECIALTY CHEMICALS

- ☐ **SANTOMERSE:** anionic dispersant for latex and other water emulsions. (Inorganic Division)
- ☐ **STEROX:** nonionic, wetting and emulsifying agents for water-based paints. (Inorganic Division)
- ☐ **Tetrapotassium pyrophosphate:** deflocculent for pigments in water-based paints. (Inorganic Division)
- ☐ **Alkyl acid phosphates:** catalyst for hardening paint resins and polymerization of unsaturated oils, anti-fouling agent for alkyd resin cooking, prevents lacquer discoloration and corrosion in steel drums, improves adhesion of lacquer to metal. (Inorganic Division)
- ☐ **Triphenyl phosphite:** improves color and clarity of alkyd resins--frequently used to catalyze esterification reactions and speed cure of baking enamels. (Organic Division)
- ☐ **BENTHAL:** molecular chain "stopper" slows viscosity build-up and controls acidity of alkyd and polyester resins. (Organic Division)
- ☐ **SANTOBRITE:** disinfectant used in "germ-proof" wall paint and wallboard to destroy, disarm and discourage microorganisms. (Organic Division)
- ☐ **MOD-EPOX:** viscosity- and cost-reducing cross-linking modifier for epoxy resin coatings and laminating compounds. (Organic Division)
- ☐ **Toluenesulfonic Acid:** strong acid catalyst for "clean," easily controlled reactions with high yields of phenolic and alkyd resins. (Organic Division)
- ☐ **LYTRON:** polyelectrolyte resins used as protective colloids, film-forming vehicles, dispersing agents, pigment binders, emulsifiers; and as reactive components in water- and organic-soluble thermosetting resins. (Plastics Division)

LYTRON, OPALON, RESIMENE, RESINOX, SANTICIZER, SANTOLITE, AROCLOR, SANTOCEL, SANTOMERSE, STEROX, BENTHAL, SANTOBRITE, MOD-EPOX Monsanto T.M.'s Reg. U.S. Pat. Off.

For more information, contact the appropriate Monsanto Division: MONSANTO CHEMICAL COMPANY

Inorganic Chemicals Division
Coatings Dept. FC-1
St. Louis 66, Mo.

Organic Chemicals Division
Coatings Dept. FC-2
St. Louis 66, Mo.

Plastics Division
Coatings Dept. FC-3
Springfield 2, Mass.

Watch Monsanto's science documentary, "CONQUEST," CBS TV, Sunday Afternoon

Monsanto

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