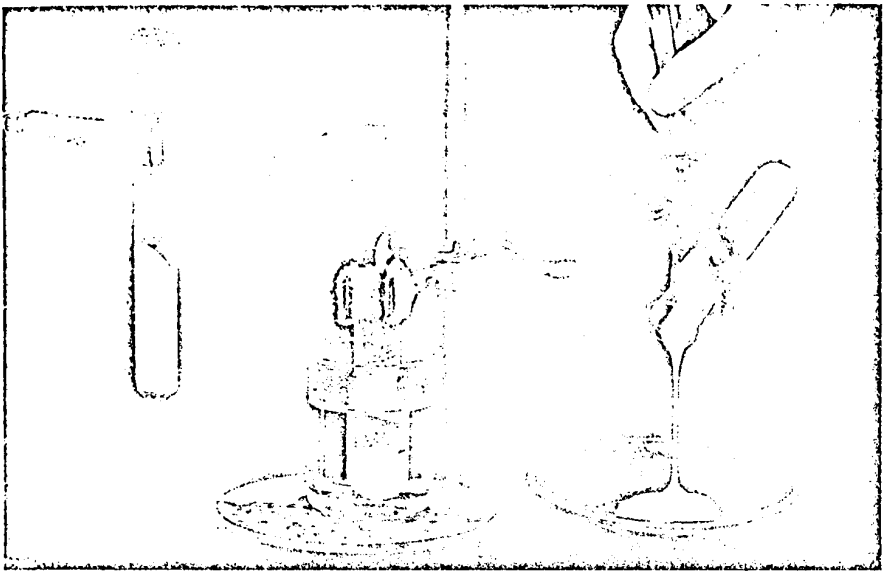
For compounders with imagination...

12 VERSATILE MONSANTO SOLID PLASTICIZERS



Unique physical advantage:

1. Solid at room temperature

2. Liquid solvating-plasticizer at processing temperatures

3. Solid again for outstanding end-use properties

Monsanto solid plasticizers can do so many jobs so well for you—can be one of your most valuable compounding aids. In compatible systems, Monsanto solid plasticizers can impart many of the product benefits you want: sharp melting point, easier processing or melt viscosity, heat sealability, low volatility and migration, higher tensile and tear strength, excellent adhesion, lower cost.

At common processing temperatures, they melt and function as solvent-plasticizers . . . make possible higher solids content in adhesives, lacquers, paper and textile coatings—improve flow, leveling, "hot-tackiness" and nonblocking characteristics—aid in wetting fillers, speed fusion of resin binders, boost adhesion of film formers—give easier calendering, extrusion, molding, laminating and postforming properties to rigid products.

Applications? Here are a few which benefit from Monsanto solid plasticizers: heat-sealing coatings; rigid vinyl extrusions, moldings and foams; "break-away" stunt glass; phenolic brake band linings, surface coatings and composition wallboard; melamine coating and laminating resins; urea molding compounds; fire-resistant cellulose acetate sheets; crystallizing lacquers and other specialty coatings; polyamide, vinyl and other hot melts; delayed-tack adhesives, bookbinding adhesives and others.

Check the Melting Points of Monsanto Solid Plasticizers

Triphenyl Phosphate	49° C.	Santowax R	60-145° C.
Dicyclohexyl Phthalate	64° C.	Aroclor 5460	100-105° C.
Santolite MHP	65° C.	Aroclor 1268	135-160° C.
Diphenyl Phthalate	69° C.	Montar 9	130-160° C.
Santicizer 1-H	87° C.	Montar 4	140-200° C.
Santicizer 9	105° C.	Montar 5	160-250° C.

Chances are, one of Monsanto's solid plasticizers is compatible with the resins you are using—can materially improve your processing or product properties *now*. Write today for more information in the new *brochure*, "How you can benefit from Monsanto solid plasticizers."

MONSANTO CHEMICAL COMPANY
Organic Chemicals Division
Dept. PL-12, St. Louis 24, Missouri

Aroclor, Montar, Santicizer, Santolite, Santowax: Monsanto T.M.'s, Reg. U. S. Pat. Off.

WHERE CREATIVE CHEMISTRY WORKS WONDERS FOR YOU

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