

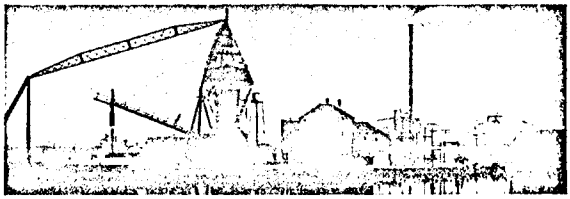
W. G. Krummrich Plant—Monsanto, Ill.
Safety when processing oil additives, phosphorus chemicals and detergents.



J. F. Queeny Plant—St. Louis, Mo.
Simplicity in the production of lubricants and high molecular weight organics.



Kearny Plant—Kearny, N.J.
Efficiency for the past five years while processing detergent intermediates.



Everett Plant—Boston, Mass.
High performance characteristic at high temperatures for plasticizers production.

Ever try to sell your own plant engineers anything?

IT'S NOT TOO EASY . . . BUT AROUND-THE-CLOCK FIRE SAFETY SELLS ITSELF AND HAS HELPED PUT A LOT OF THERMINOL® HEAT TRANSFER FLUID IN MONSANTO PLANTS.

Our plant and process engineers don't worry about fires and explosions in heat transfer systems . . . thanks to fire-safe Therminol fluids.

Illustrated are just a few of the many locations where safety-prone Therminol systems are in use at Monsanto. In any system applying process heat, Therminol fluids offer these advantages:

Safety. Therminol fluids are not only fire-resistant, but they require no system pressure. Because Therminol fluids will not support combustion, even when exposed to a direct flame, they are the only heat transfer fluids listed by Underwriters' Laboratories and recognized by the Factory Insurance Association.

Simplicity. No-pressure, liquid phase heat transfer eliminates the costly construction and the expensive monitoring and safety devices necessary for high pressure systems. The few simple controls necessary can even be monitored remotely to any convenient location.

Efficiency. Therminol fluids present no scale or sludge problems. They are thermally stable, chemically inert, noncorrosive, and nonvolatile. Properly maintained, Therminol systems require no make-up.

Performance. Therminol fluids will efficiently transfer heat at bulk fluid temperatures up to 600°F with ± 2°F precision.

If you've been thinking about a heat transfer system—start thinking about the fire safety of Therminol fluids. Send for a copy of THE ENGINEERING GUIDE—"THERMINOL FLUID HEATING SYSTEMS." Monsanto, Dept. IF44 , St. Louis, Missouri 63166.

FUNCTIONAL FLUIDS

Monsanto

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