

Developed: October 17, 1963
 Tentative Process: P-1275, Job 4009
 By: R. W. Street & K. L. McHugh

Composition:

lbs/100 pounds

81101 - Aroclor 1242	65.00
82610 - Aroclor 1221	12.00
80180 - Tricresyl Phosphate	7.40
80974 - FH-139 (50% sol. in 81101)	15.00
43350 - N-phenyl-1-Naphthylamine	0.1
81787 - Santolube 70	0.1
31100 - DC Fluid 200, 350 cs	0.005
20640 - DuPont blue A dye	0.0007

*Cancelled
1/15/68*

Specifications

Viscosity at 100°F	42.03 cs (typical)
210°F	6.01 cs (typical)
Pour point	Report
Moisture	Report
Acidity	Report
Flash point	Report
Fire point	Report
AIT	Report
Foam test	Report
Emulsion test	Report

Blending

Pulverize and dissolve 43350 in hot (90°C) Aroclor 1242, and add to blend tank in the order listed above. Mix thoroughly and circulate thru polishing filters prior to packaging. Do not heat blend above 65°C

Toxicity & Hazards

N-phenyl-1-Naphthylamine is somewhat toxic and must not be permitted to come in contact with the skin. Toxicity of the final blend is unknown at present so the fluid should be handled with due respect to safety. Wear chemical respirator, fume goggles and rubber gloves when blending PNA. All other materials are relatively inert but should be handled with due consideration. Do not permit contact with the skin.

Issued:

Prepared by: Walter J. Hunt

Approved by: F. J. Stettin

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