MONSANTO COMPANY

SAUGET, ILLINOIS 62201

TO: Federal Pacific Electric Company
1200 Piper Drive
Milpitas, California 95035

CERTIFICATE DATE: 10/1/71

PRODUCT: Inerteen 70-30

SHIPPED ON: 9/30/71

CUSTOMER'S NO.: 23391

SHIPPED VIA: NATX 6507

SHIPPER'S NO.: 454 1983 B

SHIPPED FROM: W. G. Krummrich Plant
Sauget, Illinois 62201

LOT NO.: KA-2644

Color (APHA)	30
Condition	Clear
Specific Gravity @ 15.5/15.5°C.	1.522
Acid Number (mg. KOH/g.)	0.001
Inorganic Chloride	0.02
Viscosity @ 100°F. (SUS)	58.6
Resistivity @ 100°C., ohm/cm.	1280×10^9
Dielectric Strength @ 25°C.	41 KV
Refractive Index @ 25°C.	1.6166
Distillation:	
First Drop (C°.)	219°C
Below 270°C. (%)	25%
90% (°C.)	392°C
Pour Point (°C.)	-33°C
H_2O (ppm)	20
Fire Point (°C.)	None to Boiling
% Phenoxypropene Oxide	0.18%
Corrosion Test:	
Change in weight of bright aluminum in contact with Pyranol, refluxed 6 hours.	None
Inorganic Chloride after test	0.02
Condition after test	Clear
Acid Number after test (mg. KOH/g.)	0.001
Color after test (APHA)	25
Power Factor @100°C, 60 cycles	3.28
Power Factor @100°C, 1000 cycles	0.23

Supervisor
Analytical Laboratory

cc: P. G. Benignus, Org. Sls.
R. H. Munch, Queeny

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