BOORUM

MONSANTO CHEMICAL COMPANY

Anniston, Alabama
Plant Laboratory

STANDARD ANALYTICAL METHOD

Method No. 049

		DATE ISSUED	PAGE
Product	AROCLORS & PYRANOLS	5/19/61	1 OF 2
Test	VISCOSITY	WRITTEN BY W.W.K.	APPROVED BY W.W.K.

This Method ☒ Supersedes ☐ Revises Instructions Issued On 6/11/57

BOORUM & PEARCE

SCOPE

This method describes the determination of viscosities on liquid Aroclors and Pyranols by the kinematic procedure.

EQUIPMENT

See General Method No. G-14.

SAFETY

Aroclors and Pyranols are irritating to the skin. The vapors of hot materials are irritating to the eyes and upper respiratory system. If accidental contact is made with the eyes, flush immediately with large quantities of water for at least 15 minutes and get immediate medical attention. The higher Aroclors must be hot to pour, so be careful of thermal burns. Some viscosities are run at high temperatures and caution should be used to prevent thermal burns from the viscosity bath.

DETERMINATION

1. Viscosities on the various Aroclors and Pyranols are run at the following temperatures and tubes:

Product	Temperature, °F.	Tube Size No.
Aroclor 1221	100	100
Aroclor 1232	100	100
Aroclor 1242	100	150
Aroclor 1248	150	150
Aroclor 1254	210	150
Aroclor 1260	210	150
Aroclor 1262	210	150
Pyranol 1470	100	100
Inerteen PPO	100	100
TCB	100	100
TTCB	100	100

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2. Follow the directions outlined in General Method G-14 for determining the viscosity.

3. Convert the kinematic results to Saybolt Universal Seconds.

Report to nearest 0.1 SUS.

REFERENCE

Anniston General Method G-14.

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