F. 289

Monsanto Chemical Company

ORGANIC CHEMICALS DIVISION

SPECIFICATIONS FOR PRODUCTS

Product No. A-246 **Sales Code No.** 1040-365-75-03 **Date** 8-27-41

Name AROCLOR, G.E., No. 1495 - PYRANOL (90% AROCLOR 1260 - 10% ~~TRICHLORBENZENE~~)

Chemical Formula Mixture **Mol Wt.**

Supersedes Specifications of 8-24-38 **Approved** SC JLH LAW MJW

PROPERTY	SPECIFICATION	METHOD NUMBER
Appearance and Color	Light yellow viscous liquid APHA 150 Max.	10,084 - 40
Condition	Clear	10,084 - 40
Specific Gravity at 65/15.5°C.	1.562 - 1.570	10,114 - 40
Acid Number (mg.NaOH/gr.)	0.01 Max.	10,087 - 40
Inorganic Chlorides	0.000015% Max.	10,118 - 40
Viscosity 98.9°C.(210°F)	46 - 50 Secs.Saybolt	10,086 - 40
Dielectric Constant 100°C. - 1000 cycles	3.7 - 3.9	10,119 - 40
Resistivity 100°C. 500 V	25 x 10^9 ohms/cm³ min	10,120 - 40
Dielectric Strength - 25°C.	30 K.V. Min.	10,122 - 40
Refractive Index - 25°C.	1.6370 - 1.6390	10,125 - 40
Distilling Range:	(corrected)	10,117 - 40
First Drop	210°C. Min.	
20%	400°C. Max.	
50%	390 - 405°C.	
90%	400 - 415°C.	
Pour Point (ASTM)	4 - 12°C.	10,115 - 40
H_2O	0.0035% Max.	10,620 - 41
Corrosion Test: Change in weight of bright aluminum in contact with Pyranol for 6 hrs.@ 210°C.	None	10,126 - 40
Inorganic Chlorides*	0.000015% Max.	
Acid Number*	0.01 Max.	
Condition*	Clear	
Color*	APHA 400 Max.	

SAMPLE FOR ANALYSIS - 1 x 3 gal. Wheeling Can

Special Specifications: Tested only on request

Composition	9 - 11% TCB	10,670 - 41
Total Cl	59.4 Min.	10,088 - 40
Burn Point	None to B.P.	10,123 - 40

DSW 330937

* After 6 hours refluxing.

9-26-41

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