Monsanto

PRODUCT SPECIFICATION

MONSANTO INDUSTRIAL CHEMICALS CO.

PRODUCT Aroclor 1016 CODE NO. 1040-016-16-03

GRADE DATE EFFECTIVE June 10, 1975

CHARACTERISTICS	LIMITS
Color (APHA)	40 Max.
Condition	Clear
Sp. Gr. 25/15.5°C	1.362-1.372
Acidity (mg KOH/g)	0.010 Max.
Moisture	35 ppm Max.
Refractive Index, 25°C	1.6215-1.6235
Inorganic (Free) Chlorides	0.05 ppm Max.
Pour Point	-14°C Max.
Dielectric Constant (60 Hz, 100°C)	4.80-4.95
Hydrolysis Stability Test (as Chlorides)	0.5 ppm Max.
Monsanto Stability Test (as Chlorides)	0.4 ppm Max.
Distillation Range (ASTM D-20 Corrected)	
10% (by weight)	323°C Min.
90% (by weight)	356°C Max.
Higher Boiling Homologs	0.4% Max.
Sulfates	None
Dielectric Strength 25°C, KV	35 Min.
Flash Point, °F	338 Min.
Fire Point	None to B.P.
Visc. 100°F (SUS)	71-81
Power Factor, 100°C, 60 Hz Max.	
Bulk	1.0%
Drums	4.0%

DSW 147907

a unit of Monsanto Company

STLCOPCB4039517

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MONSANTO, 800 N. LINDBERGH BLVD., ST. LOUIS

DSW 147908

REV. 3/75

STLCOPCB4039518