

Specifications for D/F FLUID 17

<u>PROPERTIES GUARANTEED</u>	<u>TEST METHOD</u>	<u>LIMITS</u>
Specific Gravity @ 25°C/25°C	ASTM D4052	0.750/0.850
Kin. Viscosity @ 40°C, mm ² /s	ASTM D445	1.0/4.0
Approved for use in Food	21CFR172.878	PASS
Color, Saybolt	ASTM D156	30 Min.
Flash Point, PMCC, °F	ASTM D93	175 Typical
Pour Point, °C	ASTM D97	-28 Max.
BTEX	EPA 8260B	None Detected
Readily Carbonizable Substances	USP (current revision)	PASS
Limit of Polycyclic Aromatic Hydrocarbons	USP (current revision)	PASS
Limit of Sulfur Compounds	USP (current revision)	PASS

D/F Fluid 17 is a high boiling lubricating fraction that is purified by two-stage, High Pressure/High Temperature Catalytic Hydrogenation and vacuum fractionation. This purification process provides a liquid that complies with the requirements for direct food addition as per 21CFR172.878. The purification process along with a distillation range (as per ASTM D2887-GC Method) that is 50°C higher than o-xylene precludes the presence of BTEX compounds in D/F Fluid 17.

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