

## § 21.114

### § 21.114 Kerosene.

(a) *Distillation range.* (For applicable ASTM method, see 1980 Annual Book of ASTM Standards, Part 25, page 395, Standard No. D 3699–78 for burner fuel; see Part 23, page 849, Standard Nos. D 1655–80a for aviation turbine fuels and D 86–78 for distillation of petroleum products; for incorporation by reference, see § 21.6(b).) No distillate should come over below 340 °F. and none above 570 °F.

(b) *Flash point.* 115 °F. minimum.

(c) *Odor.* Characteristic odor.

[T.D. ATF–133, 48 FR 24673, June 2, 1983. Redesignated by T.D. ATF–442, 66 FR 12854, Mar. 1, 2001]

### § 21.115 Kerosene (deodorized).

(a) *Distillation range.* No distillate should come over below 340 °F. and none above 570 °F.

(b) *Flash point.* 155 °F. minimum.

[T.D. ATF–133, 48 FR 24673, June 2, 1983. Redesignated by T.D. ATF–442, 66 FR 12854, Mar. 1, 2001]

### § 21.115–T1 Lemon oil (Citrus limonium).

(a) *Specific gravity at 25 °C.* 0.850 to 0.860.

(b) *Refractive index at 20 °C.* 1.4570 to 1.4580.

(c) *Optical rotation at 20 °C.* +55° to +65°.

(d) *Terpene content (as limonene).* 65 percent minimum.

[T.D. TTB–140, 81 FR 59462, Aug. 30, 2016]

### § 21.115–T2 L(–)–Carvone.

(a) *Specific gravity at 25 °C.* 0.955 to 0.965.

(b) *Refractive index at 20 °C.* 1.495 to 1.500.

(c) *Angular rotation.* –57° to –62°.

(d) *Assay.* Not less than 97.0 percent.

[T.D. TTB–140, 81 FR 59462, Aug. 30, 2016]

### § 21.116 Methyl alcohol.

*Specific gravity at 15.56 °/15.56 °C.* 0.810 maximum.

[T.D. ATF–133, 48 FR 24673, June 2, 1983. Redesignated by T.D. ATF–442, 66 FR 12854, Mar. 1, 2001]

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### § 21.117 Methyl isobutyl ketone.

(a) *Acidity (as acetic acid).* 0.02 percent by weight, maximum.

(b) *Color.* Colorless.

(c) *Distillation range.* (For applicable ASTM method, see 1980 Annual Book of ASTM Standards, Part 29, page 147, Standard No. D 1153–77; for incorporation by reference, see § 21.6(b).) No distillate should come over below 111 °C. and none above 117 °C.

(d) *Odor.* Characteristic odor.

(e) *Specific gravity at 20 °/20 °C.* 0.799 to 0.804.

[T.D. ATF–133, 48 FR 24673, June 2, 1983. Redesignated by T.D. ATF–442, 66 FR 12854, Mar. 1, 2001]

### § 21.118 Methyl n-butyl ketone.

(a) *Acidity (as acetic acid).* 0.02 percent by weight, maximum.

(b) *Color.* Colorless.

(c) *Odor.* Characteristic odor.

(d) *Refractive index at 20 °C.* 1.396 to 1.404.

(e) *Specific gravity at 20 °/20 °C.* 0.800 to 0.835.

(f) *Distillation range.* No distillate should come over below 123 °C. and none above 129 °C.

[T.D. ATF–133, 48 FR 24673, June 2, 1983. Redesignated by T.D. ATF–442, 66 FR 12854, Mar. 1, 2001]

### § 21.118–T1 Methyl tertiary butyl ether.

(a) *Purity.* ≥ 97.0 percent.

(b) *Color.* Clear, colorless.

(c) *Odor.* Turpentine-like.

(d) *Specific Gravity at 20 °C.* 0.70 to 0.80.

(e) *Boiling Point ( °C).* 55.

[T.D. TTB–140, 81 FR 59462, Aug. 30, 2016]

### § 21.118–T2 Naphtha.

(a) *API Gravity at 60 °F.* 30 to 85.

(b) *Reid Vapor Pressure (PSI).* 8 maximum.

(c) *Specific Gravity at 20 °C.* 0.70 to 0.80.

(d) *Distillation ( °F):*

(i) *I.B.P.* 85 maximum.

(ii) *10 percent.* 130 maximum.

(iii) *50 percent.* 250 maximum.

(iv) *90 percent.* 340 maximum.

(e) *End point distillation.* 380 maximum.

(f) *Copper corrosion.* One (1).