NSN 9135-01-150-7862

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Alcm Engine Priming Propellant - Page 1 of 1



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Minimum Flash Point In Deg Fahrenheit:
60.0
Maximum Viscosity At Rated Temp:
40 (40 centistokes [mm2/s] at minus 54 degrees c)
Minimum Purity Percentage:
83.5
Special Features:
Flash point 80 degrees f
Supplementary Features:
Specific gravi type 0.900-0.930
General Description:
Composition methylcyclohexane min10.0 pct; maximum 12.0 pct by weight; exo-tetrahydrodi (cyclopentadiene) min 86.5 pct; maximum
90.0 pct by weight; other hydrocarbons min 0.0 pct; maximum 1.5 pct by weight; flash point min 16 degrees c; maximum 27 degrees c;
specific gravity at 60 degc min 0.900 maximum 0.930; freezing point minus 54 degrees c; viscosity centistokes at minus 54 degrees c is 40
max; net heat of combustion min 42.1 mj/kg; thermal stability dp, mm hg 10.0 max, visual 2.0 max; existent gum maximum 5.0 mg/100 ml;
particulate matter maximum 1.0 mg/liter; fuel system icing inhibitor min 0.10pct; maximum 0.15 pct by volume
Shelf Life:
N/a
Unit Of Measure:
Demilitarization: