

View Online at <https://aerobasegroup.com/nsn/9140-01-413-7494>

**Lubricity At 6 Designator Deg Centigrade:**

520.0 micrometers

**Maximum Ash Content Percentage By Weight:**

0.01

**Maximum Sulphur Content Percentage By Weight:**

0.05

**Minimum Cetane Classification Number:**

40

**Fuel Grade Classification:**

Diesel, low sulfur, arctic

**Viscosity At Rated Temp:**

1.30 40 degrees celsius and 2.40 40 degrees celsius

**Distillation Point Percentage At Maximum Temp:**

288 degrees c at 90 percent

**Maximum Carbon Residue Content Percentage By Weight And Test Method:**

0.15 ramsbottom

**Mandatory Additive:**

Product must contain visible evidence of red dye 164, which is composed of alkyl derivatives of azo benzene/azo naphthol.

**Copper Corrosion Classification Number:**

3

**Minimum Flash Point And Test Method:**

38.0 degrees celsius pensky-martens closed cup

**Supply Classification:**

Bulk

**Special Features:**

This red dyed grade low sulfur no. 1-diesel fuel is untaxed and is for off-highway use only.

**Specification Or Standard:**

Lsw code

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A090a0