

Name _____

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

1) What additives may be helpful to use in the diesel fuel?

2) What does it mean if the diesel fuel is dyed red?

3) Bio-diesel blends are identified by what designation?

4) What is ultra-low sulfur diesel?

5) What is meant by the cloud point?

Answer Key

Testname: LVDE1_SHORT11

- 1) There are several types and many brands of additives that are designed to be added to diesel fuel. These types of additives include:
 1. Winter conditioners
 2. Multi-functional conditioners
 3. Microbicide

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- 2) Diesel fuel intended for use on the streets and highways is clear or green in color. Diesel fuel to be used on farms and off-road use is dyed red.

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- 3) Bio-diesel is designated with the capital letter "B" followed by the percentage of bio-diesel added to the petroleum-based diesel fuel. B20 indicates that it contains 20% biodiesel. B5 means that it contains 5% biodiesel.

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- 4) Ultra-low sulfur diesel has 15 parts per million of sulfur.

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- 5) The cloud point is the low-temperature point when the waxes in the diesel fuel tend to form crystals that can clog the fuel filter.

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