

## Checklist For Determining And Documenting UST System Compatibility

**Instructions:** Complete all sections. This will help ensure you have the required information to demonstrate compatibility of an UST system with biofuels containing more than 10 percent ethanol or more than 20 percent biodiesel.

<b>Facility Owner:</b>  <b>Facility Name:</b>  <b>Agency Interest Number:</b>	<b>Facility's Street Address, City, State, Zip Code:</b>
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<b>UST System Identifier:</b>	<b>Type And Blend Of Regulated Substance:</b>	<b>UST Capacity In Gallons:</b>
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Complete the checklist below, listing compatibility determination, method\*, and description. All answers must be Yes and supported with a sufficient description or documentation for your system to be demonstrated compatible with the biofuel.

UST System Components	Documentation Demonstrating Compatibility With The Substance Listed Above?		Method* A, B, Or C	Description Of Component Type, Model Number, And National Laboratory Certification, Listing Or Manufacturer Approval
<b>Tank</b>	No	Yes		
<b>Piping</b>	No	Yes		
<b>Containment Sumps</b>	No	Yes		

<b>Pumping Equipment</b>	No	Yes		
<b>Release Detection Equipment</b>	No	Yes		
<b>Spill Equipment</b>	No	Yes		
<b>Overfill Prevention Equipment</b>	No	Yes		

**\*Methods:**

A: Certification or listing of UST system equipment or components by a nationally recognized, independent testing laboratory for use with the regulated substance stored

B: Equipment or manufacturer approval. The manufacturer's approval must be in writing, indicate an affirmative statement of compatibility, specify the range of biofuel blends the component is compatible with, and be from the equipment or component manufacturer

C: Use another option determined by LDEQ to be no less protective of human health and the environment than methods A or B. If using C, immediately below describe the alternative method for meeting the compatibility requirement and LDEQ will determine if this is acceptable or not.

Method C Description:

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Note: Owners and operators may find the following websites helpful in determining compatibility of UST equipment:

<https://www.epa.gov/ust/emerging-fuels-and-underground-storage-tanks-usts#tab-4>

<https://www.pei.org/ust-component-compatibility-library>

In order to be in compliance with the 2018 UST regulation compatibility requirements for storing biofuels, you must keep documentation of compatibility of the UST system components listed on this page as long as you store the fuel.

For your records, you should update this checklist each time you repair or replace components of your UST system to ensure you have all the required compatibility documentation while storing biofuels.