



According to GB/T 16483 and GB/T 17519

Apple Chlorotic Leafspot Virus (ACLSV) Probe Realtime RT-PCR Kit

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifiers

Product name : Apple Chlorotic Leafspot Virus (ACLSV) Probe Realtime RT-PCR Kit

Product Number : BF-41337938

Brand : BIOFARGO

1.2 Details of the supplier of the safety data sheet

Company : BIOFARGO, Inc.
1716 E Parham Rd
Richmond, Va, 23228, USA

Telephone :804-529-2296

Email : contact@biofargo.com

1.3 Emergency telephone

Emergency Phone # : 804-529-2296

1.4 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : For Research and Development (R&D) use only. Not for pharmaceutical, household, or other uses.

This is a summary SDS for a kit. For the full SDS for each of the components listed in section 16 please visit our website.

SECTION 2: Hazards identification

Summary of emergency

Combustible liquid. After inhalation: fresh air. In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. After eye contact: rinse out with plenty of water., Remove contact lenses. After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell. Mixture with combustible ingredients. Vapors are heavier than air and may spread along floors. Forms explosive mixtures with air on intense heating. Development of hazardous combustion gases or vapours possible in the event of fire. Violent reactions possible with: The generally known reaction partners of water.

2.1 GHS Classification

Flammable liquids (Category 4), H227

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram none



Material Safety Data Sheet

Signal Word	Warning
Hazard Statements	
H227	Combustible liquid.
Precautionary Statements	
Prevention	
P210	Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking.
P280	Wear protective gloves/ eye protection/ face protection.
Response	
P370 + P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
Storage	
P403 + P235	Store in a well-ventilated place. Keep cool.
Disposal	
P501	Dispose of contents/ container to an approved waste disposal plant.

Reduced Labeling

Pictogram	none
Signal Word	Warning

Hazard Statements	
H227	Combustible liquid.

Precautionary Statements none

2.3 Physical and chemical hazards

H227	Combustible liquid.
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2.4 Health hazards

Based on currently available information no know health hazards.

2.5 Environmental hazards

Based on currently available information no know environmental hazard.

2.6 Other hazards

None



SECTION 3: Composition/information on ingredients

Refer to component SDS

SECTION 4: First aid measures

Refer to component SDS

SECTION 5: Firefighting measures

Refer to component SDS

SECTION 6: Accidental release measures

Refer to component SDS

SECTION 7: Handling and storage**7.1 Precautions for safe handling****Advice on protection against fire and explosion**

Keep away from open flames, hot surfaces, and sources of ignition. Take precautionary measures against static discharge.

Hygiene measures

Change contaminated clothing. Wash hands after working with substance.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities**Storage conditions**

Keep container tightly closed in a dry and well-ventilated place.
Tightly closed.

Storage stability

Recommended storage temperature

2 - 8 °C

Storage class

Storage class (TRGS 510): 10: Combustible liquids

SECTION 8: Exposure controls/personal protection

Refer to component SDS

SECTION 9: Physical and chemical properties

Refer to component SDS

SECTION 10: Stability and reactivity

Refer to component SDS



SECTION 16: Other information

Kit Component

Component Name	Description	Size	Vial	Lid Color
2× qPCR Master Mix	Contains optimized buffer and Taq polymerase mix	550 µL	0.5 mL Vial	Natural
Primer-Probe Mix	Target-specific primer and probe set	165 µL	1.5 mL Vial	Brown
Positive Control (1E7 copies/µL)	Non-infectious plasmid-based control	50 µL	0.5 mL Vial	Yellow
Nuclease-free Water	For reaction setup and kit blank control (no-template control)	800 µL	1.5 mL Vial	Blue
Manual	Instruction booklet	1 Set	N/A	N/A

Further information

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The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture

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information in the document regarding the product remains unchanged and matches the product ordered. For further information please contact contact@biofargo.com



Kit Components:

2×Probe qPCR MasterMix					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Primer-Probe Powder					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Positive Control (1E7 copies/μL)					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

Nuclease-free Water					
Product identifier	Pictogram	Signal Word	Hazard Statements	Precautionary Statements	Supplemental information
					No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.