# SAFETY DATA SHEET



pFB Retroviral Vector, Part Number 217563

### **Section 1. Identification**

1.1 Product identifier

: pFB Retroviral Vector, Part Number 217563 **Product name** 

: 217563 Part no. (chemical kit)

217563-51 Part no. : pFB Retroviral Vector

> pFB-Luciferase Expression Control Vector 217561-53

Validation date : 8/29/2021

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

**Material uses** : Analytical reagent.

> pFB Retroviral Vector  $0.01 \text{ ml} (10 \mu g \ 1 \mu g/\mu l)$ pFB-Luciferase Expression Control Vector  $0.01 \text{ ml} (10 \mu g \ 1 \mu g/\mu l)$

1.3 Details of the supplier of the safety data sheet

Supplier/Manufacturer : Agilent Technologies, Inc.

5301 Stevens Creek Blvd Santa Clara, CA 95051, USA

800-227-9770

1.4 Emergency telephone number

In case of emergency : CHEMTREC®: 1-800-424-9300

### Section 2. Hazards identification

2.1 Classification of the substance or mixture

**OSHA/HCS** status : pFB Retroviral Vector While this material is not considered hazardous by the

OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees

and other users of this product.

pFB-Luciferase Expression

Control Vector

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees

No known significant effects or critical hazards.

No known significant effects or critical hazards.

and other users of this product.

Classification of the substance or mixture

Not classified.

2.2 GHS label elements

Signal word pFB Retroviral Vector No signal word. No signal word.

pFB-Luciferase Expression

Control Vector

**Hazard statements** : pFB Retroviral Vector

pFB-Luciferase Expression

Control Vector

**Precautionary statements** 

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### Section 2. Hazards identification

**Prevention** : pFB Retroviral Vector Not applicable. pFB-Luciferase Expression Not applicable.

Control Vector

: pFB Retroviral Vector Not applicable. Response Not applicable.

pFB-Luciferase Expression

Control Vector

: pFB Retroviral Vector **Storage** Not applicable.

pFB-Luciferase Expression Not applicable.

Control Vector

**Disposal** pFB Retroviral Vector Not applicable.

pFB-Luciferase Expression

Control Vector

Supplemental label : pFB Retroviral Vector None known. elements

pFB-Luciferase Expression None known.

Control Vector

2.3 Other hazards

Hazards not otherwise

classified

: pFB Retroviral Vector pFB-Luciferase Expression

Control Vector

None known.

None known.

Not applicable.

# Section 3. Composition/information on ingredients

Substance/mixture : pFB Retroviral Vector Mixture pFB-Luciferase Expression Control Mixture

Vector

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First aid measures

#### 4.1 Description of necessary first aid measures

: pFB Retroviral Vector **Eye contact** Immediately flush eyes with plenty of water,

> occasionally lifting the upper and lower evelids. Check for and remove any contact lenses. Get

medical attention if irritation occurs.

Immediately flush eyes with plenty of water, pFB-Luciferase Expression

Control Vector occasionally lifting the upper and lower eyelids.

Check for and remove any contact lenses. Get

medical attention if irritation occurs.

Inhalation : pFB Retroviral Vector Remove victim to fresh air and keep at rest in a

position comfortable for breathing. Get medical

attention if symptoms occur.

pFB-Luciferase Expression

Control Vector

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical

attention if symptoms occur.

**Skin contact** : pFB Retroviral Vector Flush contaminated skin with plenty of water.

Remove contaminated clothing and shoes. Get

medical attention if symptoms occur.

pFB-Luciferase Expression

Control Vector

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get

medical attention if symptoms occur.

### Section 4. First aid measures

: pFB Retroviral Vector Wash out mouth with water. If material has been Ingestion

> swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms

occur.

pFB-Luciferase Expression

Control Vector

Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

### 4.2 Most important symptoms/effects, acute and delayed

Potential acute health effects

**Eye contact** : pFB Retroviral Vector No known significant effects or critical hazards.

> pFB-Luciferase Expression No known significant effects or critical hazards.

Control Vector

Inhalation : pFB Retroviral Vector No known significant effects or critical hazards.

> pFB-Luciferase Expression No known significant effects or critical hazards.

Control Vector Skin contact

: pFB Retroviral Vector No known significant effects or critical hazards.

No known significant effects or critical hazards. pFB-Luciferase Expression

Control Vector

Ingestion : pFB Retroviral Vector No known significant effects or critical hazards. No known significant effects or critical hazards.

pFB-Luciferase Expression

Control Vector

Over-exposure signs/symptoms

Eye contact : pFB Retroviral Vector No specific data.

> pFB-Luciferase Expression No specific data.

**Control Vector** 

Inhalation : pFB Retroviral Vector No specific data.

> pFB-Luciferase Expression No specific data.

Control Vector

**Skin contact** : pFB Retroviral Vector No specific data.

> pFB-Luciferase Expression No specific data.

**Control Vector** 

Ingestion : pFB Retroviral Vector No specific data.

pFB-Luciferase Expression No specific data.

Control Vector

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : pFB Retroviral Vector Treat symptomatically. Contact poison treatment

specialist immediately if large quantities have been

ingested or inhaled.

pFB-Luciferase Expression Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been

Control Vector

ingested or inhaled.

: pFB Retroviral Vector No specific treatment.

**Specific treatments** 

pFB-Luciferase Expression No specific treatment. Control Vector

**Protection of first-aiders** : pFB Retroviral Vector No action shall be taken involving any personal risk

or without suitable training.

No action shall be taken involving any personal risk pFB-Luciferase Expression

Control Vector or without suitable training.

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### Section 4. First aid measures

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing

media

: pFB Retroviral Vector

pFB-Luciferase Expression

Control Vector

**Unsuitable extinguishing** 

media

: pFB Retroviral Vector pFB-Luciferase Expression

Control Vector

Use an extinguishing agent suitable for the

surrounding fire.

Use an extinguishing agent suitable for the

surrounding fire.

None known. None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards arising from the chemical

: pFB Retroviral Vector

pFB-Luciferase Expression

Control Vector

Hazardous thermal decomposition products : pFB Retroviral Vector pFB-Luciferase Expression

Control Vector

In a fire or if heated, a pressure increase will occur

and the container may burst.

In a fire or if heated, a pressure increase will occur

and the container may burst.

No specific data. No specific data.

5.3 Advice for firefighters

Special protective actions for fire-fighters

: pFB Retroviral Vector

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or

without suitable training.

pFB-Luciferase Expression

Control Vector

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or

without suitable training.

**Special protective** equipment for fire-fighters : pFB Retroviral Vector

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive

pressure mode.

pFB-Luciferase Expression

Control Vector

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive

pressure mode.

## Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: pFB Retroviral Vector

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on

appropriate personal protective equipment.

pFB-Luciferase Expression Control Vector

### Section 6. Accidental release measures

For emergency responders : pFB Retroviral Vector

pFB-Luciferase Expression

Control Vector

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**6.2 Environmental precautions** 

: pFB Retroviral Vector

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

pFB-Luciferase Expression

Control Vector

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers,

waterways, soil or air).

#### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : pFB Retroviral Vector

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

pFB-Luciferase Expression Control Vector

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

# Section 7. Handling and storage

#### 7.1 Precautions for safe handling

Protective measures : pFB Retroviral Vector

pFB-Luciferase Expression

Control Vector

Advice on general occupational hygiene

: pFB Retroviral Vector

pFB-Luciferase Expression Control Vector

Put on appropriate personal protective equipment (see Section 8).

Put on appropriate personal protective equipment (see Section 8).

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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## Section 7. Handling and storage

7.2 Conditions for safe storage, including any incompatibilities

: pFB Retroviral Vector

pFB-Luciferase Expression Control Vector

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### 7.3 Specific end use(s)

Recommendations

: pFB Retroviral Vector pFB-Luciferase Expression

Control Vector

**Industrial sector specific** 

solutions

: pFB Retroviral Vector pFB-Luciferase Expression

**Control Vector** 

Industrial applications, Professional applications. Industrial applications, Professional applications.

Not available. Not available.

## Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
None.	

#### 8.2 Exposure controls

Appropriate engineering controls

**Environmental exposure** controls

- : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### Individual protection measures

**Hygiene measures** 

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

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## Section 8. Exposure controls/personal protection

# **Eye/face protection**

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.

**Skin protection** 

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be

worn at all times when handling chemical products if a risk assessment indicates this is

necessary.

**Body protection** Personal protective equipment for the body should be selected based on the task being

performed and the risks involved and should be approved by a specialist before

handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected

based on the task being performed and the risks involved and should be approved by a

specialist before handling this product.

**Respiratory protection** Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a

respiratory protection program to ensure proper fitting, training, and other important

aspects of use.

# Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### **Appearance**

Liquid. **Physical state** : pFB Retroviral Vector pFB-Luciferase Expression Liquid.

Control Vector

Color pFB Retroviral Vector Not available.

pFB-Luciferase Expression Not available.

Control Vector

Odor : pFB Retroviral Vector Not available.

pFB-Luciferase Expression Not available.

Control Vector

**Odor threshold** pFB Retroviral Vector Not available.

> pFB-Luciferase Expression Not available.

Control Vector

pН : pFB Retroviral Vector 7.5

pFB-Luciferase Expression 7.5

Control Vector

: pFB Retroviral Vector 0°C (32°F) **Melting point** 

pFB-Luciferase Expression 0°C (32°F)

Control Vector

: pFB Retroviral Vector 100°C (212°F) **Boiling point** 

pFB-Luciferase Expression 100°C (212°F)

Control Vector

: pFB Retroviral Vector Not available. Flash point Not available. pFB-Luciferase Expression

Control Vector

pFB Retroviral Vector Not available. **Evaporation rate** Not available.

pFB-Luciferase Expression

Control Vector

Flammability (solid, gas) : pFB Retroviral Vector Not applicable.

> pFB-Luciferase Expression Not applicable.

Control Vector

## Section 9. Physical and chemical properties

Lower and upper explosive (flammable) limits

: pFB Retroviral Vector pFB-Luciferase Expression Control Vector

Not available. Not available.

Vapor pressure

: pFB Retroviral Vector pFB-Luciferase Expression Control Vector

Not available. Not available.

Vapor density

: pFB Retroviral Vector pFB-Luciferase Expression Control Vector

Not available. Not available.

Relative density

: pFB Retroviral Vector pFB-Luciferase Expression Control Vector

Not available. Not available.

**Solubility** 

: pFB Retroviral Vector

Easily soluble in the following materials: cold water and hot water.

pFB-Luciferase Expression

Control Vector

Easily soluble in the following materials: cold water and hot water.

Control Vector

Partition coefficient: noctanol/water

: pFB Retroviral Vector pFB-Luciferase Expression Control Vector

Not applicable. Not applicable.

**Auto-ignition temperature** 

: pFB Retroviral Vector pFB-Luciferase Expression

Not available. Not available.

**Decomposition temperature** 

pFB Retroviral Vector pFB-Luciferase Expression **Control Vector** 

Not available. Not available.

**Viscosity** 

pFB Retroviral Vector pFB-Luciferase Expression Not available. Not available.

Control Vector

## Section 10. Stability and reactivity

10.1 Reactivity

: pFB Retroviral Vector

No specific test data related to reactivity available for this product or its ingredients.

pFB-Luciferase Expression

No specific test data related to reactivity available

for this product or its ingredients.

Control Vector

10.2 Chemical stability : pFB Retroviral Vector

pFB-Luciferase Expression

The product is stable. The product is stable.

Control Vector

10.3 Possibility of hazardous reactions : pFB Retroviral Vector

Under normal conditions of storage and use,

hazardous reactions will not occur. Under normal conditions of storage and use, pFB-Luciferase Expression

Control Vector hazardous reactions will not occur.

10.4 Conditions to avoid

: pFB Retroviral Vector pFB-Luciferase Expression Control Vector

No specific data. No specific data.

10.5 Incompatible materials

: pFB Retroviral Vector

May react or be incompatible with oxidizing

materials.

pFB-Luciferase Expression

Control Vector

May react or be incompatible with oxidizing

materials.

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## Section 10. Stability and reactivity

10.6 Hazardous decomposition products : pFB Retroviral Vector

pFB-Luciferase Expression **Control Vector** 

Under normal conditions of storage and use, hazardous decomposition products should not be

produced.

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

#### **Acute toxicity**

Not available.

#### Irritation/Corrosion

Not available.

#### **Sensitization**

Not available.

#### Mutagenicity

: Not available. **Conclusion/Summary** 

**Carcinogenicity** 

**Conclusion/Summary** : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

**Teratogenicity** 

**Conclusion/Summary** : Not available. Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure)

Not available.

### **Aspiration hazard**

Not available.

Information on the likely

routes of exposure

: pFB Retroviral Vector pFB-Luciferase Expression

Control Vector

Not available. Not available.

#### Potential acute health effects

**Eye contact** 

: pFB Retroviral Vector

pFB-Luciferase Expression

Control Vector

Inhalation

: pFB Retroviral Vector pFB-Luciferase Expression Control Vector

Skin contact

: pFB Retroviral Vector pFB-Luciferase Expression

Control Vector

Ingestion

: pFB Retroviral Vector pFB-Luciferase Expression Control Vector

No known significant effects or critical hazards. No known significant effects or critical hazards.

No known significant effects or critical hazards.

No known significant effects or critical hazards.

No known significant effects or critical hazards.

No known significant effects or critical hazards.

No known significant effects or critical hazards. No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

## **Section 11. Toxicological information**

**Eye contact** : pFB Retroviral Vector No specific data. pFB-Luciferase Expression No specific data.

**Control Vector** 

Inhalation : pFB Retroviral Vector No specific data.

pFB-Luciferase Expression No specific data.

Control Vector

Skin contact : pFB Retroviral Vector No specific data.

pFB-Luciferase Expression No specific data.

Control Vector

Ingestion : pFB Retroviral Vector No specific data.

pFB-Luciferase Expression

Control Vector

### Delayed and immediate effects and also chronic effects from short and long term exposure

**Short term exposure** 

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Potential chronic health effects

General : pFB Retroviral Vector No known significant effects or critical hazards.

pFB-Luciferase Expression No known significant effects or critical hazards.

No specific data.

Control Vector

**Carcinogenicity**: pFB Retroviral Vector No known significant effects or critical hazards.

pFB-Luciferase Expression No known significant effects or critical hazards.

No known significant effects or critical hazards.

Control Vector

Mutagenicity: pFB Retroviral Vector No known significant effects or critical hazards.

pFB-Luciferase Expression

Control Vector

Reproductive toxicity : pFB Retroviral Vector No known significant effects or critical hazards.

pFB-Luciferase Expression No known significant effects or critical hazards.

Control Vector

### **Numerical measures of toxicity**

**Acute toxicity estimates** 

N/A

## **Section 12. Ecological information**

### **12.1 Toxicity**

Not available.

#### 12.2 Persistence and degradability

Not available.

### **12.3 Bioaccumulative potential**

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## **Section 12. Ecological information**

Not available.

12.4 Mobility in soil

Soil/water partition coefficient (Koc)

Not available.

12.5 Other adverse effects : No known significant effects or critical hazards.

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods

**Disposal methods** 

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

## Section 14. Transport information

DOT / TDG / Mexico / IMDG / : Not regulated. **IATA** 

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not available. to IMO instruments

# **Section 15. Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

**U.S. Federal regulations** : TSCA 8(a) CDR Exempt/Partial exemption: Not determined

Clean Water Act (CWA) 311: Edetic acid

Clean Air Act Section 112 : Not listed

(b) Hazardous Air **Pollutants (HAPs)** 

## Section 15. Regulatory information

**Clean Air Act Section 602** 

**Class I Substances** 

: Not listed

Class I Substances

**Clean Air Act Section 602** 

: Not listed

**Class II Substances** 

**DEA List I Chemicals** 

: Not listed

(Precursor Chemicals)

**DEA List II Chemicals** (Essential Chemicals)

: Not listed

SARA 302/304

**Composition/information on ingredients** 

No products were found.

SARA 304 RQ : Not applicable.

**SARA 311/312** 

Classification : pFB Retroviral Vector

pFB-Luciferase Expression Not applicable.

Not applicable.

Control Vector

Composition/information on ingredients

No products were found.

**State regulations** 

Massachusetts: None of the components are listed.New York: None of the components are listed.New Jersey: None of the components are listed.Pennsylvania: None of the components are listed.

California Prop. 65

This product does not require a Safe Harbor warning under California Prop. 65.

**International regulations** 

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

**Montreal Protocol** 

Not listed.

**Stockholm Convention on Persistent Organic Pollutants** 

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals** 

Not listed.

**Inventory list** 

Australia : All components are listed or exempted.

Canada : All components are listed or exempted.

China : All components are listed or exempted.

Europe : All components are listed or exempted.

Japan : Japan inventory (CSCL): All components are listed or exempted.

Japan inventory (ISHL): All components are listed or exempted.

New Zealand : All components are listed or exempted.

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## **Section 15. Regulatory information**

Philippines : All components are listed or exempted.

Republic of Korea : All components are listed or exempted.

Taiwan : All components are listed or exempted.

Thailand : Not determined.
Turkey : Not determined.

United States : All components are active or exempted.Viet Nam : All components are listed or exempted.

### Section 16. Other information

#### <u>History</u>

Date of issue : 08/29/2021 Date of previous issue : 04/16/2019

Version : 6

**Key to abbreviations** : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

N/A = Not available UN = United Nations

#### Procedure used to derive the classification

Classification	Justification
Not classified.	

Indicates information that has changed from previously issued version.

#### **Notice to reader**

Disclaimer: The information contained in this document is based on Agilent's state of knowledge at the time of preparation. No warranty as to its accurateness, completeness or suitability for a particular purpose is expressed or implied.

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