# SAFETY DATA SHEET



PathDetect SRF cis Reporting System, Part Number 219081

Section 1. Identification		
1.1 Product identifier		
Product name	: PathDetect SRF cis Reporting Sys	stem, Part Number 219081
Part no. (chemical kit)	: 219081	
Part no.	: pSRF-Luc Vector pFC-PKA Plasmid	219082-51 219070-51
Validation date	: 3/20/2024	
1.2 Relevant identified use	es of the substance or mixture and use	es advised against
Identified uses	: 🗖 nalytical reagent.	
	øSRF-Luc Vector pFC-PKA Plasmid	0.05 ml (50 μg  1 μg/μl) 0.2 ml (5 μg    25 ng/μl)
<b><u>1.3 Details of the supplier</u></b>	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. Hazar	ds identification	
2.1 Classification of the s	ubstance or mixture	
		The Alaka manufaction and a subsidiary of the amountains through a

OSHA/HCS status	: pSRF-Luc 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. 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.
Classification of the substa	ance or mixture	
Not classified.		
2.2 GHS label elements		
Signal word	<ul> <li>pSRF-Luc Vector pFC-PKA Plasmid</li> </ul>	No signal word. No signal word.
Hazard statements	: pSRF-Luc Vector pFC-PKA Plasmid	No known significant effects or critical hazards. No known significant effects or critical hazards.
Precautionary statements	<u>&gt;</u>	
Prevention	: pSRF-Luc Vector pFC-PKA Plasmid	Not applicable. Not applicable.
Response	: pSRF-Luc Vector pFC-PKA Plasmid	Not applicable. Not applicable.

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### Section 2. Hazards identification

Storage	: pSRF-Luc Vector	Not applicable.	
	pFC-PKA Plasmid	Not applicable.	
Disposal	PSRF-Luc Vector	Not applicable.	
	pFC-PKA Plasmid	Not applicable.	
Supplemental label	: pSRF-Luc Vector	None known.	
elements	pFC-PKA Plasmid	None known.	
2.3 Other hazards			
Hazards not otherwise	: pSRF-Luc Vector	None known.	
classified	pFC-PKA Plasmid	None known.	

### Section 3. Composition/information on ingredients

Substance/mixture

: pSRF-Luc Vector pFC-PKA Plasmid Mixture Mixture

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

### Section 4. First aid measures

4.1 Description of nec	<u>essary first aid measures</u>	
Eye contact	: pSRF-Luc Vector pFC-PKA Plasmid	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: pSRF-Luc Vector pFC-PKA Plasmid	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: pSRF-Luc Vector pFC-PKA Plasmid	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: pSRF-Luc 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.
	pFC-PKA Plasmid	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

# Section 4. First aid measures

Eye contact	: pSRF-Luc Vector pFC-PKA Plasmid	No known significant effects or critical hazards. No known significant effects or critical hazards.
Inhalation	: pSRF-Luc Vector pFC-PKA Plasmid	No known significant effects or critical hazards. No known significant effects or critical hazards.
Skin contact	: pSRF-Luc Vector pFC-PKA Plasmid	No known significant effects or critical hazards. No known significant effects or critical hazards.
Ingestion	: pSRF-Luc Vector pFC-PKA Plasmid	No known significant effects or critical hazards. No known significant effects or critical hazards.
Over-exposure signs	/symptoms	
Eye contact	: pSRF-Luc Vector pFC-PKA Plasmid	No specific data. No specific data.
Inhalation	: pSRF-Luc Vector pFC-PKA Plasmid	No specific data. No specific data.
Skin contact	: pSRF-Luc Vector pFC-PKA Plasmid	No specific data. No specific data.
Ingestion	: pSRF-Luc Vector pFC-PKA Plasmid	No specific data. No specific data.

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

: pSRF-Luc Vector	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
pFC-PKA Plasmid	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
: pSRF-Luc Vector pFC-PKA Plasmid	No specific treatment. No specific treatment.
: pSRF-Luc Vector pFC-PKA Plasmid	No action shall be taken involving any personal risk or without suitable training. No action shall be taken involving any personal risk or without suitable training.
	<ul> <li>pFC-PKA Plasmid</li> <li>pSRF-Luc Vector</li> <li>pFC-PKA Plasmid</li> <li>pSRF-Luc Vector</li> </ul>

### See toxicological information (Section 11)

### Section 5. Fire-fighting measures

5.1 Extinguishing media		
Suitable extinguishing media	: pSRF-Luc Vector	Use an extinguishing agent suitable for the surrounding fire.
	pFC-PKA Plasmid	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	: pSRF-Luc Vector pFC-PKA Plasmid	None known. None known.
5.2 Special hazards arising	from the substance or mixture	2
Specific hazards arising from the chemical	: pSRF-Luc Vector	In a fire or if heated, a pressure increase will occur and the container may burst.
	pFC-PKA Plasmid	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal	: pSRF-Luc Vector	No specific data.
decomposition products	pFC-PKA Plasmid	No specific data.

### 5.3 Advice for firefighters

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### Section 5. Fire-fighting measures

Special protective actions for fire-fighters	: pSRF-Luc 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
	pFC-PKA Plasmid	without suitable training. 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	: pSRF-Luc Vector	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	pFC-PKA Plasmid	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, pro	tective equipment and emergency p	rocedures
For non-emergency personnel	: pSRF-Luc 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.
	pFC-PKA Plasmid	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.
For emergency responders	: pSRF-Luc 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".
	pFC-PKA Plasmid	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	: pSRF-Luc 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).
	pFC-PKA Plasmid	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

### Section 6. Accidental release measures

Methods for cleaning up	: pSRF-Luc 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.
	pFC-PKA Plasmid	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. Handl	ing and storage	
7.1 Precautions for safe ha	andling	
Protective measures	: pSRF-Luc Vector	Put on appropriate personal protective equipment (see Section 8).
	pFC-PKA Plasmid	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: pSRF-Luc Vector	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.
	pFC-PKA Plasmid	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.
7.2 Conditions for safe storage, including any incompatibilities	: pSRF-Luc 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
	pFC-PKA Plasmid	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.

# Section 7. Handling and storage

### 7.3 Specific end use(s)

Recommendations	4
Industrial sector specific	:

: pSRF-Luc Vector pFC-PKA Plasmid

pSRF-Luc Vector

pFC-PKA Plasmid

Industrial applications, Professional applications. Industrial applications, Professional applications. Not available. Not available.

### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

solutions

#### **Occupational exposure limits**

Ingredient name	Exposure limits
None.	

#### **Biological exposure indices**

No exposure indices known.

8.2 Exposure controls	
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	: 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 meas	<u>ures</u>
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.
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 side-shields.
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	<ul> <li>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.</li> </ul>
Other skin protection	<ul> <li>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.</li> </ul>
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 and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

#### **Appearance**

Vapor pressure	:	Vapor Pressure at 20°C	Vapor pressure
Lower and upper explosion limit/flammability limit	: pSRF-Luc Vector pFC-PKA Plasmid	Not available. Not available.	
Flammability	: pSRF-Luc Vector pFC-PKA Plasmid	Not applicable. Not applicable.	
Evaporation rate	: pSRF-Luc Vector pFC-PKA Plasmid	Not available. Not available.	
Flash point	: pSRF-Luc Vector pFC-PKA Plasmid	Not available. Not available.	
Boiling point, initial boiling point, and boiling range	: pSRF-Luc Vector pFC-PKA Plasmid	100°C (212°F) 100°C (212°F)	
Melting point/freezing point	: pSRF-Luc Vector pFC-PKA Plasmid	0°C (32°F) 0°C (32°F)	
рН	<ul> <li>pSRF-Luc Vector pFC-PKA Plasmid</li> </ul>	7.5 7.5	
Odor threshold	: pSRF-Luc Vector pFC-PKA Plasmid	Not available. Not available.	
Odor	: pSRF-Luc Vector pFC-PKA Plasmid	Not available. Not available.	
Color	: pSRF-Luc Vector pFC-PKA Plasmid	Not available. Not available.	
Physical state	: pSRF-Luc Vector pFC-PKA Plasmid	Liquid. Liquid.	

Vapor pressure	:	Vapo	or Pressu	ire at 20°C	Vap	or press	sure at 50°C
	Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
	<b>p</b> SRF-Luc Vector						
	water	17.5	2.3	-	92.258	12.3	-
	pFC-PKA Plasmid						
	water	17.5	2.3	-	92.258	12.3	-
Relative vapor density	: pSRF-Luc Vector pFC-PKA Plasmid			available. available.			
Relative density	: pSRF-Luc Vector pFC-PKA Plasmid			available. available.			
Solubility(ies)	: Media			Result			
	pSRF-Luc Vector water pFC-PKA Plasmid water			Soluble			
Partition coefficient: n-	: pSRF-Luc Vector		Not	applicable.			
octanol/water	pFC-PKA Plasmid			applicable.			
Auto-ignition temperature	: Not available.						
Decomposition temperature	: pSRF-Luc Vector pFC-PKA Plasmid			available. available.			
Viscosity	: pSRF-Luc Vector pFC-PKA Plasmid			available. available.			

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# Section 9. Physical and chemical properties and safety characteristics

### Particle characteristics

Median particle size

: pSRF-Luc Vector pFC-PKA Plasmid Not applicable. Not applicable.

# Section 10. Stability and reactivity

	ly and reactivity	
10.1 Reactivity	: pSRF-Luc Vector	No specific test data related to reactivity available
		for this product or its ingredients.
	pFC-PKA Plasmid	No specific test data related to reactivity available
		for this product or its ingredients.
10.2 Chemical stability	: pSRF-Luc Vector	The product is stable.
	pFC-PKA Plasmid	The product is stable.
10.3 Possibility of	: pSRF-Luc Vector	Under normal conditions of storage and use,
hazardous reactions		hazardous reactions will not occur.
	pFC-PKA Plasmid	Under normal conditions of storage and use,
		hazardous reactions will not occur.
10.4 Conditions to avoid	: pSRF-Luc Vector	No specific data.
	pFC-PKA Plasmid	No specific data.
10.5 Incompatible materials	: pSRF-Luc Vector	May react or be incompatible with oxidizing
		materials.
	pFC-PKA Plasmid	May react or be incompatible with oxidizing materials.
10.6 Hazardous	: pSRF-Luc Vector	Under normal conditions of storage and use,
decomposition products		hazardous decomposition products should not be produced.
	pFC-PKA Plasmid	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# Section 11. Toxicological information

1.1 Information on toxicol	ogical effects
<u>Acute toxicity</u>	
Not available.	
Irritation/Corrosion	
Not available.	
Sensitization	
Not available.	
<u>Mutagenicity</u>	
Conclusion/Summary	: Not available.
Carcinogenicity	
Conclusion/Summary	: Not available.
Reproductive toxicity	
<b>Conclusion/Summary</b>	: Not available.
Teratogenicity	
<b>Conclusion/Summary</b>	: Not available.
Specific target organ toxic	<u>ity (single exposure)</u>

### Section 11. Toxicological information

Not available.

#### Specific target organ toxicity (repeated exposure) Not available.

**Aspiration hazard** 

Not available.

Information on the likely routes of exposure	: pSRF-Luc Vector pFC-PKA Plasmid	Not available. Not available.
Potential acute health effect	<u>s</u>	
Eye contact	: pSRF-Luc Vector pFC-PKA Plasmid	No known significant effects or critical hazards. No known significant effects or critical hazards.
Inhalation	: pSRF-Luc Vector pFC-PKA Plasmid	No known significant effects or critical hazards. No known significant effects or critical hazards.
Skin contact	: pSRF-Luc Vector pFC-PKA Plasmid	No known significant effects or critical hazards. No known significant effects or critical hazards.
Ingestion	: pSRF-Luc Vector pFC-PKA Plasmid	No known significant effects or critical hazards. No known significant effects or critical hazards.

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

Eye contact	: pSRF-Luc Vector pFC-PKA Plasmid	No specific data. No specific data.
Inhalation	: pSRF-Luc Vector pFC-PKA Plasmid	No specific data. No specific data.
Skin contact	: pSRF-Luc Vector pFC-PKA Plasmid	No specific data. No specific data.
Ingestion	: pSRF-Luc Vector pFC-PKA Plasmid	No specific data. No specific data.

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

Short term exposure		
Potential immediate effects	: Not available.	
Potential delayed effects	: Not available.	
Long term exposure		
Potential immediate effects	: Not available.	
Potential delayed effects	: Not available.	
Potential chronic health eff	<u>cts</u>	
General	: pSRF-Luc Vector No known significant effects or cr pFC-PKA Plasmid No known significant effects or cr	
Carcinogenicity	: pSRF-Luc Vector No known significant effects or cr pFC-PKA Plasmid No known significant effects or cr	
Mutagenicity	: pSRF-Luc Vector No known significant effects or cr pFC-PKA Plasmid No known significant effects or cr	
Reproductive toxicity	: pSRF-Luc Vector No known significant effects or cr pFC-PKA Plasmid No known significant effects or cr	

#### Numerical measures of toxicity Acute toxicity estimates

N/A

### Section 11. Toxicological information

### Section 12. Ecological information

#### 12.1 Toxicity

Not available.

#### 12.2 Persistence and degradability

Not available.

#### 12.3 Bioaccumulative potential

Not available.

### 12.4 Mobility in soil

Soil/water partition : Not available. coefficient (Koc)

**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.

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## Section 14. Transport information

Transport in bulk according : Not available. to IMO instruments

# Section 15. Regulatory information

15.1 Safety, health and envir		ons/legislation specific for the substance or mixtu	
U.S. Federal regulations	: TSCA 8(a) CDR Exempt/Partial exemption: Not determined		
	Clean Water A	ct (CWA) 311: Edetic acid	
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)	: Not listed		
Clean Air Act Section 602 Class I Substances	: Not listed		
Clean Air Act Section 602 Class II Substances	: Not listed		
DEA List I Chemicals (Precursor Chemicals)	: Not listed		
DEA List II Chemicals (Essential Chemicals)	: Not listed		
SARA 302/304			
Composition/information	<u>n ingredients</u>		
No products were found.			
SARA 304 RQ	: Not applicable.		
SARA 311/312			
Classification	pSRF-Luc Vector pFC-PKA Plasmid	Not applicable. Not applicable.	
Composition/information No products were found.	<u>n ingredients</u>		
State regulations			
Massachusetts		nponents are listed.	
New York		nponents are listed.	
New Jersey		nponents are listed.	
Pennsylvania	: None of the cor	nponents are listed.	
<u>California Prop. 65</u>			
This product does not re	uire a Safe Harbor	warning under California Prop. 65.	
International regulations			
Chemical Weapon Convent	on List Schedules	<u>i I, II &amp; III Chemicals</u>	
Not listed.			
Montreal Protocol Not listed.			
Stockholm Convention on	ersistent Organic	Pollutants	
Not listed.		<u> </u>	
Rotterdam Convention on I Not listed.	rior Informed Con	<u>sent (PIC)</u>	
UNECE Aarhus Protocol or	POPs and Heavy	Metals	
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### Section 15. Regulatory information

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.
Japan	<ul> <li>Japan inventory (CSCL): All components are listed or exempted.</li> <li>Japan inventory (ISHL): All components are listed or exempted.</li> </ul>
New Zealand	: All components are listed or exempted.
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

### Procedure used to derive the classification

Classification		Justification	
Not classified.			
<u>History</u>			
Date of issue/Date of revision	: 03/20/2024		
Date of previous issue	: 04/28/2021		
Version	: 7		
Key to abbreviations	<ul> <li>ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate 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</li> </ul>		

**V** Indicates information that has changed from previously issued version.

#### Notice to reader

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