

# SAFETY DATA SHEET



SureVector Yeast C-terminal Expansion Kit, 15 rxn, Part Number G7517B

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

### 1.1 Product identifier

<b>Product name</b>	: SureVector Yeast C-terminal Expansion Kit, 15 rxn, Part Number G7517B
<b>Part No. (Kit)</b>	: G7517B
<b>Part No.</b>	: SureVector GAL1 Yeast Promoter 5190-9327
	SureVector CUP1 Yeast Promoter 5190-9328
	SureVector ADH1 Yeast Promoter 5190-9329
	SureVector FLAG Expression Tag (C-term) 5190-9324
	SureVector GFP Expression Tag (C-term) 5190-9325
	SureVector HA Expression Tag (C-Term) 5190-8614
	SureVector c-Myc Expression Tag (C-term) 5190-8615
	SureVector HIS6 Expression Tag (C-Term) 5190-8616
	SureVector SBP Expression Tag (C-Term) 5190-8618
	SureVector URA3 Yeast Selectable Marker 5190-9336
	SureVector HIS3 Yeast Selectable Marker 5190-9337
	SureVector Hygromycin Yeast Selectable Marker 5190-9338
	SureVector LacZ Yeast Control (C-term) 5190-9351

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

Identified uses	
Analytical reagent.	
SureVector GAL1 Yeast Promoter	0.03 ml (15 reactions)
SureVector CUP1 Yeast Promoter	0.03 ml (15 reactions)
SureVector ADH1 Yeast Promoter	0.03 ml (15 reactions)
SureVector FLAG® Expression Tag (C-term)	0.03 ml (15 reactions)
SureVector GFP Expression Tag (C-term)	0.03 ml (15 reactions)
SureVector HA Expression Tag (C-Term)	0.03 ml (15 reactions)
SureVector c-Myc Expression Tag (C-term)	0.03 ml (15 reactions)
SureVector HIS6 Expression Tag (C-Term)	0.03 ml (5 reactions)
SureVector SBP Expression Tag (C-Term)	0.03 ml (5 reactions)
SureVector URA3 Yeast Selectable Marker	0.03 ml (15 reactions)
SureVector HIS3 Yeast Selectable Marker	0.03 ml (15 reactions)
SureVector Hygromycin Yeast Selectable Marker	0.03 ml (15 reactions)
SureVector LacZ Yeast Control (C-term)	0.03 ml (15 reactions)

### 1.3 Details of the supplier of the safety data sheet

Agilent Technologies Manufacturing GmbH & Co. KG  
Hewlett-Packard-Str. 8  
76337 Waldbronn  
Germany  
0800 603 1000

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

**e-mail address of person responsible for this SDS** : pdl-msds\_author@agilent.com

### 1.4 Emergency telephone number

**Emergency telephone number (with hours of operation)** : CHEMTREC®: +(44)-870-8200418

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Product definition** :

SureVector GAL1 Yeast Promoter	Mixture
SureVector CUP1 Yeast Promoter	Mixture
SureVector ADH1 Yeast Promoter	Mixture
SureVector FLAG® Expression Tag (C-term)	Mixture
SureVector GFP Expression Tag (C-term)	Mixture
SureVector HA Expression Tag (C-Term)	Mixture
SureVector c-Myc Expression Tag (C-term)	Mixture
SureVector HIS6 Expression Tag (C-Term)	Mixture
SureVector SBP Expression Tag (C-Term)	Mixture
SureVector URA3 Yeast Selectable Marker	Mixture
SureVector HIS3 Yeast Selectable Marker	Mixture
SureVector Hygromycin Yeast Selectable Marker	Mixture
SureVector LacZ Yeast Control (C-term)	Mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

**Signal word** :

SureVector GAL1 Yeast Promoter	No signal word.
SureVector CUP1 Yeast Promoter	No signal word.
SureVector ADH1 Yeast Promoter	No signal word.
SureVector FLAG® Expression Tag (C-term)	No signal word.
SureVector GFP Expression Tag (C-term)	No signal word.
SureVector HA Expression Tag (C-Term)	No signal word.
SureVector c-Myc Expression Tag (C-term)	No signal word.

**SECTION 2: Hazards identification**

	SureVector HIS6 Expression Tag (C-Term)	No signal word.
	SureVector SBP Expression Tag (C-Term)	No signal word.
	SureVector URA3 Yeast Selectable Marker	No signal word.
	SureVector HIS3 Yeast Selectable Marker	No signal word.
	SureVector Hygromycin Yeast Selectable Marker	No signal word.
	SureVector LacZ Yeast Control (C-term)	No signal word.
<b>Hazard statements</b>	: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector FLAG® Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector GFP Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector HA Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector c-Myc Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector HIS6 Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector SBP Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Yeast Control (C-term)	No known significant effects or critical hazards.

**Precautionary statements**

<b>Prevention</b>	: SureVector GAL1 Yeast Promoter	Not applicable.
	SureVector CUP1 Yeast Promoter	Not applicable.
	SureVector ADH1 Yeast Promoter	Not applicable.
	SureVector FLAG® Expression Tag (C-term)	Not applicable.
	SureVector GFP Expression Tag (C-term)	Not applicable.
	SureVector HA Expression Tag (C-Term)	Not applicable.
	SureVector c-Myc Expression Tag (C-term)	Not applicable.
	SureVector HIS6 Expression Tag (C-Term)	Not applicable.
	SureVector SBP Expression Tag (C-Term)	Not applicable.
	SureVector URA3 Yeast Selectable Marker	Not applicable.
	SureVector HIS3 Yeast Selectable Marker	Not applicable.
	SureVector Hygromycin Yeast Selectable Marker	Not applicable.

**SECTION 2: Hazards identification**

	SureVector LacZ Yeast Control (C-term)	Not applicable.
<b>Response</b>	: SureVector GAL1 Yeast Promoter	Not applicable.
	SureVector CUP1 Yeast Promoter	Not applicable.
	SureVector ADH1 Yeast Promoter	Not applicable.
	SureVector FLAG® Expression Tag (C-term)	Not applicable.
	SureVector GFP Expression Tag (C-term)	Not applicable.
	SureVector HA Expression Tag (C-Term)	Not applicable.
	SureVector c-Myc Expression Tag (C-term)	Not applicable.
	SureVector HIS6 Expression Tag (C-Term)	Not applicable.
	SureVector SBP Expression Tag (C-Term)	Not applicable.
	SureVector URA3 Yeast Selectable Marker	Not applicable.
	SureVector HIS3 Yeast Selectable Marker	Not applicable.
	SureVector Hygromycin Yeast Selectable Marker	Not applicable.
	SureVector LacZ Yeast Control (C-term)	Not applicable.
<b>Storage</b>	: SureVector GAL1 Yeast Promoter	Not applicable.
	SureVector CUP1 Yeast Promoter	Not applicable.
	SureVector ADH1 Yeast Promoter	Not applicable.
	SureVector FLAG® Expression Tag (C-term)	Not applicable.
	SureVector GFP Expression Tag (C-term)	Not applicable.
	SureVector HA Expression Tag (C-Term)	Not applicable.
	SureVector c-Myc Expression Tag (C-term)	Not applicable.
	SureVector HIS6 Expression Tag (C-Term)	Not applicable.
	SureVector SBP Expression Tag (C-Term)	Not applicable.
	SureVector URA3 Yeast Selectable Marker	Not applicable.
	SureVector HIS3 Yeast Selectable Marker	Not applicable.
	SureVector Hygromycin Yeast Selectable Marker	Not applicable.
	SureVector LacZ Yeast Control (C-term)	Not applicable.
<b>Disposal</b>	: SureVector GAL1 Yeast Promoter	Not applicable.
	SureVector CUP1 Yeast Promoter	Not applicable.
	SureVector ADH1 Yeast Promoter	Not applicable.
	SureVector FLAG® Expression Tag (C-term)	Not applicable.
	SureVector GFP	Not applicable.

**SECTION 2: Hazards identification**

Expression Tag (C-term)  
 SureVector HA Not applicable.  
 Expression Tag (C-Term)  
 SureVector c-Myc Not applicable.  
 Expression Tag (C-term)  
 SureVector HIS6 Not applicable.  
 Expression Tag (C-Term)  
 SureVector SBP Not applicable.  
 Expression Tag (C-Term)  
 SureVector URA3 Yeast Not applicable.  
 Selectable Marker  
 SureVector HIS3 Yeast Not applicable.  
 Selectable Marker  
 SureVector Hygromycin Not applicable.  
 Yeast Selectable Marker  
 SureVector LacZ Yeast Not applicable.  
 Control (C-term)

**Supplemental label elements**

: SureVector GAL1 Yeast Promoter Not applicable.  
 SureVector CUP1 Yeast Promoter Not applicable.  
 SureVector ADH1 Yeast Promoter Not applicable.  
 SureVector FLAG® Expression Tag (C-term) Not applicable.  
 SureVector GFP Expression Tag (C-term) Not applicable.  
 SureVector HA Expression Tag (C-Term) Not applicable.  
 SureVector c-Myc Expression Tag (C-term) Not applicable.  
 SureVector HIS6 Expression Tag (C-Term) Not applicable.  
 SureVector SBP Expression Tag (C-Term) Not applicable.  
 SureVector URA3 Yeast Selectable Marker Not applicable.  
 SureVector HIS3 Yeast Selectable Marker Not applicable.  
 SureVector Hygromycin Yeast Selectable Marker Not applicable.  
 SureVector LacZ Yeast Control (C-term) Not applicable.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles**

: SureVector GAL1 Yeast Promoter Not applicable.  
 SureVector CUP1 Yeast Promoter Not applicable.  
 SureVector ADH1 Yeast Promoter Not applicable.  
 SureVector FLAG® Expression Tag (C-term) Not applicable.  
 SureVector GFP Expression Tag (C-term) Not applicable.  
 SureVector HA Expression Tag (C-Term) Not applicable.  
 SureVector c-Myc Expression Tag (C-term) Not applicable.  
 SureVector HIS6 Expression Tag (C-Term) Not applicable.  
 SureVector SBP Expression Tag (C-Term) Not applicable.  
 SureVector URA3 Yeast Selectable Marker Not applicable.

## SECTION 2: Hazards identification

SureVector HIS3 Yeast Selectable Marker	Not applicable.
SureVector Hygromycin Yeast Selectable Marker	Not applicable.
SureVector LacZ Yeast Control (C-term)	Not applicable.

### Special packaging requirements

<b>Tactile warning of danger</b>	:	SureVector GAL1 Yeast Promoter	Not applicable.
		SureVector CUP1 Yeast Promoter	Not applicable.
		SureVector ADH1 Yeast Promoter	Not applicable.
		SureVector FLAG® Expression Tag (C-term)	Not applicable.
		SureVector GFP Expression Tag (C-term)	Not applicable.
		SureVector HA Expression Tag (C-Term)	Not applicable.
		SureVector c-Myc Expression Tag (C-term)	Not applicable.
		SureVector HIS6 Expression Tag (C-Term)	Not applicable.
		SureVector SBP Expression Tag (C-Term)	Not applicable.
		SureVector URA3 Yeast Selectable Marker	Not applicable.
		SureVector HIS3 Yeast Selectable Marker	Not applicable.
		SureVector Hygromycin Yeast Selectable Marker	Not applicable.
		SureVector LacZ Yeast Control (C-term)	Not applicable.

### 2.3 Other hazards

<b>Other hazards which do not result in classification</b>	:	SureVector GAL1 Yeast Promoter	None known.
		SureVector CUP1 Yeast Promoter	None known.
		SureVector ADH1 Yeast Promoter	None known.
		SureVector FLAG® Expression Tag (C-term)	None known.
		SureVector GFP Expression Tag (C-term)	None known.
		SureVector HA Expression Tag (C-Term)	None known.
		SureVector c-Myc Expression Tag (C-term)	None known.
		SureVector HIS6 Expression Tag (C-Term)	None known.
		SureVector SBP Expression Tag (C-Term)	None known.
		SureVector URA3 Yeast Selectable Marker	None known.
		SureVector HIS3 Yeast Selectable Marker	None known.
		SureVector Hygromycin Yeast Selectable Marker	None known.
		SureVector LacZ Yeast Control (C-term)	None known.

## SECTION 3: Composition/information on ingredients

<b>3.1 Substances</b>	:	SureVector GAL1 Yeast Promoter	Mixture
		SureVector CUP1 Yeast Promoter	Mixture
		SureVector ADH1 Yeast Promoter	Mixture
		SureVector FLAG® Expression Tag (C-term)	Mixture
		SureVector GFP Expression Tag (C-term)	Mixture
		SureVector HA Expression Tag (C-Term)	Mixture
		SureVector c-Myc Expression Tag (C-term)	Mixture
		SureVector HIS6 Expression Tag (C-Term)	Mixture
		SureVector SBP Expression Tag (C-Term)	Mixture
		SureVector URA3 Yeast Selectable Marker	Mixture
		SureVector HIS3 Yeast Selectable Marker	Mixture
		SureVector Hygromycin Yeast Selectable Marker	Mixture
		SureVector LacZ Yeast Control (C-term)	Mixture

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, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

### Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### Eye contact

:	SureVector GAL1 Yeast Promoter	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.
	SureVector CUP1 Yeast Promoter	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.
	SureVector ADH1 Yeast Promoter	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.
	SureVector FLAG® Expression Tag (C-term)	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.
	SureVector GFP Expression Tag (C-term)	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.
	SureVector HA Expression Tag (C-Term)	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.
	SureVector c-Myc Expression Tag (C-term)	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.
	SureVector HIS6 Expression Tag (C-Term)	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.

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SureVector SBP Expression Tag (C-Term)	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.
SureVector URA3 Yeast Selectable Marker	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.
SureVector HIS3 Yeast Selectable Marker	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.
SureVector Hygromycin Yeast Selectable Marker	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.
SureVector LacZ Yeast Control (C-term)	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**

: SureVector GAL1 Yeast Promoter	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector CUP1 Yeast Promoter	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector ADH1 Yeast Promoter	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector FLAG® Expression Tag (C-term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector GFP Expression Tag (C-term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector HA Expression Tag (C-Term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector c-Myc Expression Tag (C-term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector HIS6 Expression Tag (C-Term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector SBP Expression Tag (C-Term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector URA3 Yeast Selectable Marker	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector HIS3 Yeast Selectable Marker	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector Hygromycin Yeast Selectable Marker	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector LacZ Yeast Control (C-term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

**Skin contact**

: SureVector GAL1 Yeast Promoter	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureVector CUP1 Yeast Promoter	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureVector ADH1 Yeast Promoter	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureVector FLAG®	Flush contaminated skin with plenty of water. Remove



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Expression Tag (C-term)	contaminated clothing and shoes. Get medical attention if symptoms occur.
SureVector GFP Expression Tag (C-term)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureVector HA Expression Tag (C-Term)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureVector c-Myc Expression Tag (C-term)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureVector HIS6 Expression Tag (C-Term)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureVector SBP Expression Tag (C-Term)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureVector URA3 Yeast Selectable Marker	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureVector HIS3 Yeast Selectable Marker	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureVector Hygromycin Yeast Selectable Marker	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
SureVector LacZ Yeast Control (C-term)	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
: SureVector GAL1 Yeast Promoter	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureVector CUP1 Yeast Promoter	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureVector ADH1 Yeast Promoter	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureVector FLAG® Expression Tag (C-term)	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureVector GFP Expression Tag (C-term)	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureVector HA Expression Tag (C-Term)	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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

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SureVector c-Myc Expression Tag (C-term)	personnel. Get medical attention if symptoms occur. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureVector HIS6 Expression Tag (C-Term)	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureVector SBP Expression Tag (C-Term)	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureVector URA3 Yeast Selectable Marker	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureVector HIS3 Yeast Selectable Marker	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureVector Hygromycin Yeast Selectable Marker	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
SureVector LacZ Yeast Control (C-term)	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.
<b>Protection of first-aiders</b> : SureVector GAL1 Yeast Promoter	No action shall be taken involving any personal risk or without suitable training.
SureVector CUP1 Yeast Promoter	No action shall be taken involving any personal risk or without suitable training.
SureVector ADH1 Yeast Promoter	No action shall be taken involving any personal risk or without suitable training.
SureVector FLAG® Expression Tag (C-term)	No action shall be taken involving any personal risk or without suitable training.
SureVector GFP Expression Tag (C-term)	No action shall be taken involving any personal risk or without suitable training.
SureVector HA Expression Tag (C-Term)	No action shall be taken involving any personal risk or without suitable training.
SureVector c-Myc Expression Tag (C-term)	No action shall be taken involving any personal risk or without suitable training.
SureVector HIS6 Expression Tag (C-Term)	No action shall be taken involving any personal risk or without suitable training.
SureVector SBP Expression Tag (C-Term)	No action shall be taken involving any personal risk or without suitable training.
SureVector URA3 Yeast Selectable Marker	No action shall be taken involving any personal risk or without suitable training.
SureVector HIS3 Yeast	No action shall be taken involving any personal risk or

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Selectable Marker	without suitable training.
SureVector Hygromycin	No action shall be taken involving any personal risk or
Yeast Selectable Marker	without suitable training.
SureVector LacZ Yeast	No action shall be taken involving any personal risk or
Control (C-term)	without suitable training.

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

#### Potential acute health effects

<b>Eye contact</b>	:	SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.	
		SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.	
		SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.	
		SureVector FLAG® Expression Tag (C-term)	No known significant effects or critical hazards.	
		SureVector GFP Expression Tag (C-term)	No known significant effects or critical hazards.	
		SureVector HA Expression Tag (C-Term)	No known significant effects or critical hazards.	
		SureVector c-Myc Expression Tag (C-term)	No known significant effects or critical hazards.	
		SureVector HIS6 Expression Tag (C-Term)	No known significant effects or critical hazards.	
		SureVector SBP Expression Tag (C-Term)	No known significant effects or critical hazards.	
		SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.	
		SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.	
		SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.	
		SureVector LacZ Yeast Control (C-term)	No known significant effects or critical hazards.	
	<b>Inhalation</b>	:	SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
			SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
			SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
			SureVector FLAG® Expression Tag (C-term)	No known significant effects or critical hazards.
			SureVector GFP Expression Tag (C-term)	No known significant effects or critical hazards.
			SureVector HA Expression Tag (C-Term)	No known significant effects or critical hazards.
			SureVector c-Myc Expression Tag (C-term)	No known significant effects or critical hazards.
		SureVector HIS6 Expression Tag (C-Term)	No known significant effects or critical hazards.	
		SureVector SBP Expression Tag (C-Term)	No known significant effects or critical hazards.	
		SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.	
		SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.	
		SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.	
		SureVector LacZ Yeast Control (C-term)	No known significant effects or critical hazards.	

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**Skin contact** : SureVector GAL1 Yeast Promoter No known significant effects or critical hazards.  
 SureVector CUP1 Yeast Promoter No known significant effects or critical hazards.  
 SureVector ADH1 Yeast Promoter No known significant effects or critical hazards.  
 SureVector FLAG® Expression Tag (C-term) No known significant effects or critical hazards.  
 SureVector GFP Expression Tag (C-term) No known significant effects or critical hazards.  
 SureVector HA Expression Tag (C-Term) No known significant effects or critical hazards.  
 SureVector c-Myc Expression Tag (C-term) No known significant effects or critical hazards.  
 SureVector HIS6 Expression Tag (C-Term) No known significant effects or critical hazards.  
 SureVector SBP Expression Tag (C-Term) No known significant effects or critical hazards.  
 SureVector URA3 Yeast Selectable Marker No known significant effects or critical hazards.  
 SureVector HIS3 Yeast Selectable Marker No known significant effects or critical hazards.  
 SureVector Hygromycin Yeast Selectable Marker No known significant effects or critical hazards.  
 SureVector LacZ Yeast Control (C-term) No known significant effects or critical hazards.

**Ingestion** : SureVector GAL1 Yeast Promoter No known significant effects or critical hazards.  
 SureVector CUP1 Yeast Promoter No known significant effects or critical hazards.  
 SureVector ADH1 Yeast Promoter No known significant effects or critical hazards.  
 SureVector FLAG® Expression Tag (C-term) No known significant effects or critical hazards.  
 SureVector GFP Expression Tag (C-term) No known significant effects or critical hazards.  
 SureVector HA Expression Tag (C-Term) No known significant effects or critical hazards.  
 SureVector c-Myc Expression Tag (C-term) No known significant effects or critical hazards.  
 SureVector HIS6 Expression Tag (C-Term) No known significant effects or critical hazards.  
 SureVector SBP Expression Tag (C-Term) No known significant effects or critical hazards.  
 SureVector URA3 Yeast Selectable Marker No known significant effects or critical hazards.  
 SureVector HIS3 Yeast Selectable Marker No known significant effects or critical hazards.  
 SureVector Hygromycin Yeast Selectable Marker No known significant effects or critical hazards.  
 SureVector LacZ Yeast Control (C-term) No known significant effects or critical hazards.

**Over-exposure signs/symptoms**

**Eye contact** : SureVector GAL1 Yeast Promoter No specific data.  
 SureVector CUP1 Yeast Promoter No specific data.  
 SureVector ADH1 Yeast Promoter No specific data.  
 SureVector FLAG® Expression Tag (C-term) No specific data.  
 SureVector GFP Expression Tag (C-term) No specific data.

**SECTION 4: First aid measures**

	SureVector HA	No specific data.
	Expression Tag (C-Term)	
	SureVector c-Myc	No specific data.
	Expression Tag (C-term)	
	SureVector HIS6	No specific data.
	Expression Tag (C-Term)	
	SureVector SBP	No specific data.
	Expression Tag (C-Term)	
	SureVector URA3 Yeast	No specific data.
	Selectable Marker	
	SureVector HIS3 Yeast	No specific data.
	Selectable Marker	
	SureVector Hygromycin	No specific data.
	Yeast Selectable Marker	
	SureVector LacZ Yeast	No specific data.
	Control (C-term)	
<b>Inhalation</b>	: SureVector GAL1 Yeast	No specific data.
	Promoter	
	SureVector CUP1 Yeast	No specific data.
	Promoter	
	SureVector ADH1 Yeast	No specific data.
	Promoter	
	SureVector FLAG®	No specific data.
	Expression Tag (C-term)	
	SureVector GFP	No specific data.
	Expression Tag (C-term)	
	SureVector HA	No specific data.
	Expression Tag (C-Term)	
	SureVector c-Myc	No specific data.
	Expression Tag (C-term)	
	SureVector HIS6	No specific data.
	Expression Tag (C-Term)	
	SureVector SBP	No specific data.
	Expression Tag (C-Term)	
	SureVector URA3 Yeast	No specific data.
	Selectable Marker	
	SureVector HIS3 Yeast	No specific data.
	Selectable Marker	
	SureVector Hygromycin	No specific data.
	Yeast Selectable Marker	
	SureVector LacZ Yeast	No specific data.
	Control (C-term)	
<b>Skin contact</b>	: SureVector GAL1 Yeast	No specific data.
	Promoter	
	SureVector CUP1 Yeast	No specific data.
	Promoter	
	SureVector ADH1 Yeast	No specific data.
	Promoter	
	SureVector FLAG®	No specific data.
	Expression Tag (C-term)	
	SureVector GFP	No specific data.
	Expression Tag (C-term)	
	SureVector HA	No specific data.
	Expression Tag (C-Term)	
	SureVector c-Myc	No specific data.
	Expression Tag (C-term)	
	SureVector HIS6	No specific data.
	Expression Tag (C-Term)	
	SureVector SBP	No specific data.
	Expression Tag (C-Term)	
	SureVector URA3 Yeast	No specific data.
	Selectable Marker	
	SureVector HIS3 Yeast	No specific data.
	Selectable Marker	

**SECTION 4: First aid measures**

	SureVector Hygromycin Yeast Selectable Marker	No specific data.
	SureVector LacZ Yeast Control (C-term)	No specific data.
<b>Ingestion</b>	: SureVector GAL1 Yeast Promoter	No specific data.
	SureVector CUP1 Yeast Promoter	No specific data.
	SureVector ADH1 Yeast Promoter	No specific data.
	SureVector FLAG® Expression Tag (C-term)	No specific data.
	SureVector GFP Expression Tag (C-term)	No specific data.
	SureVector HA Expression Tag (C-Term)	No specific data.
	SureVector c-Myc Expression Tag (C-term)	No specific data.
	SureVector HIS6 Expression Tag (C-Term)	No specific data.
	SureVector SBP Expression Tag (C-Term)	No specific data.
	SureVector URA3 Yeast Selectable Marker	No specific data.
	SureVector HIS3 Yeast Selectable Marker	No specific data.
	SureVector Hygromycin Yeast Selectable Marker	No specific data.
	SureVector LacZ Yeast Control (C-term)	No specific data.

**4.3 Indication of any immediate medical attention and special treatment needed**

<b>Notes to physician</b>	: SureVector GAL1 Yeast Promoter	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureVector CUP1 Yeast Promoter	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureVector ADH1 Yeast Promoter	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureVector FLAG® Expression Tag (C-term)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureVector GFP Expression Tag (C-term)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureVector HA Expression Tag (C-Term)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureVector c-Myc Expression Tag (C-term)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureVector HIS6 Expression Tag (C-Term)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureVector SBP Expression Tag (C-Term)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureVector URA3 Yeast Selectable Marker	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureVector HIS3 Yeast Selectable Marker	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureVector Hygromycin Yeast Selectable Marker	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	SureVector LacZ Yeast Control (C-term)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**SECTION 4: First aid measures**

<b>Specific treatments</b>	:	SureVector GAL1 Yeast Promoter	No specific treatment.
		SureVector CUP1 Yeast Promoter	No specific treatment.
		SureVector ADH1 Yeast Promoter	No specific treatment.
		SureVector FLAG® Expression Tag (C-term)	No specific treatment.
		SureVector GFP Expression Tag (C-term)	No specific treatment.
		SureVector HA Expression Tag (C-Term)	No specific treatment.
		SureVector c-Myc Expression Tag (C-term)	No specific treatment.
		SureVector HIS6 Expression Tag (C-Term)	No specific treatment.
		SureVector SBP Expression Tag (C-Term)	No specific treatment.
		SureVector URA3 Yeast Selectable Marker	No specific treatment.
		SureVector HIS3 Yeast Selectable Marker	No specific treatment.
		SureVector Hygromycin Yeast Selectable Marker	No specific treatment.
		SureVector LacZ Yeast Control (C-term)	No specific treatment.

**SECTION 5: Firefighting measures****5.1 Extinguishing media**

<b>Suitable extinguishing media</b>	:	SureVector GAL1 Yeast Promoter	Use an extinguishing agent suitable for the surrounding fire.
		SureVector CUP1 Yeast Promoter	Use an extinguishing agent suitable for the surrounding fire.
		SureVector ADH1 Yeast Promoter	Use an extinguishing agent suitable for the surrounding fire.
		SureVector FLAG® Expression Tag (C-term)	Use an extinguishing agent suitable for the surrounding fire.
		SureVector GFP Expression Tag (C-term)	Use an extinguishing agent suitable for the surrounding fire.
		SureVector HA Expression Tag (C-Term)	Use an extinguishing agent suitable for the surrounding fire.
		SureVector c-Myc Expression Tag (C-term)	Use an extinguishing agent suitable for the surrounding fire.
		SureVector HIS6 Expression Tag (C-Term)	Use an extinguishing agent suitable for the surrounding fire.
		SureVector SBP Expression Tag (C-Term)	Use an extinguishing agent suitable for the surrounding fire.
		SureVector URA3 Yeast Selectable Marker	Use an extinguishing agent suitable for the surrounding fire.
		SureVector HIS3 Yeast Selectable Marker	Use an extinguishing agent suitable for the surrounding fire.
		SureVector Hygromycin Yeast Selectable Marker	Use an extinguishing agent suitable for the surrounding fire.
		SureVector LacZ Yeast Control (C-term)	Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	:	SureVector GAL1 Yeast Promoter	None known.
		SureVector CUP1 Yeast Promoter	None known.
		SureVector ADH1 Yeast Promoter	None known.
		SureVector FLAG® Expression Tag (C-term)	None known.

## SECTION 5: Firefighting measures

SureVector GFP Expression Tag (C-term)	None known.
SureVector HA Expression Tag (C-Term)	None known.
SureVector c-Myc Expression Tag (C-term)	None known.
SureVector HIS6 Expression Tag (C-Term)	None known.
SureVector SBP Expression Tag (C-Term)	None known.
SureVector URA3 Yeast Selectable Marker	None known.
SureVector HIS3 Yeast Selectable Marker	None known.
SureVector Hygromycin Yeast Selectable Marker	None known.
SureVector LacZ Yeast Control (C-term)	None known.

### 5.2 Special hazards arising from the substance or mixture

<b>Hazards from the substance or mixture</b>	: SureVector GAL1 Yeast Promoter	In a fire or if heated, a pressure increase will occur and the container may burst.	
	SureVector CUP1 Yeast Promoter	In a fire or if heated, a pressure increase will occur and the container may burst.	
	SureVector ADH1 Yeast Promoter	In a fire or if heated, a pressure increase will occur and the container may burst.	
	SureVector FLAG® Expression Tag (C-term)	In a fire or if heated, a pressure increase will occur and the container may burst.	
	SureVector GFP Expression Tag (C-term)	In a fire or if heated, a pressure increase will occur and the container may burst.	
	SureVector HA Expression Tag (C-Term)	In a fire or if heated, a pressure increase will occur and the container may burst.	
	SureVector c-Myc Expression Tag (C-term)	In a fire or if heated, a pressure increase will occur and the container may burst.	
	SureVector HIS6 Expression Tag (C-Term)	In a fire or if heated, a pressure increase will occur and the container may burst.	
	SureVector SBP Expression Tag (C-Term)	In a fire or if heated, a pressure increase will occur and the container may burst.	
	SureVector URA3 Yeast Selectable Marker	In a fire or if heated, a pressure increase will occur and the container may burst.	
	SureVector HIS3 Yeast Selectable Marker	In a fire or if heated, a pressure increase will occur and the container may burst.	
	SureVector Hygromycin Yeast Selectable Marker	In a fire or if heated, a pressure increase will occur and the container may burst.	
	SureVector LacZ Yeast Control (C-term)	In a fire or if heated, a pressure increase will occur and the container may burst.	
	<b>Hazardous combustion products</b>	: SureVector GAL1 Yeast Promoter	No specific data.
		SureVector CUP1 Yeast Promoter	No specific data.
		SureVector ADH1 Yeast Promoter	No specific data.
		SureVector FLAG® Expression Tag (C-term)	No specific data.
		SureVector GFP Expression Tag (C-term)	No specific data.
		SureVector HA Expression Tag (C-Term)	No specific data.
		SureVector c-Myc Expression Tag (C-term)	No specific data.
SureVector HIS6 Expression Tag (C-Term)		No specific data.	
SureVector SBP		No specific data.	



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Expression Tag (C-Term)	
SureVector URA3 Yeast Selectable Marker	No specific data.
SureVector HIS3 Yeast Selectable Marker	No specific data.
SureVector Hygromycin Yeast Selectable Marker	No specific data.
SureVector LacZ Yeast Control (C-term)	No specific data.

### 5.3 Advice for firefighters

#### Special precautions for fire-fighters

SureVector GAL1 Yeast Promoter	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.
SureVector CUP1 Yeast Promoter	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.
SureVector ADH1 Yeast Promoter	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.
SureVector FLAG® Expression Tag (C-term)	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.
SureVector GFP Expression Tag (C-term)	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.
SureVector HA Expression Tag (C-Term)	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.
SureVector c-Myc Expression Tag (C-term)	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.
SureVector HIS6 Expression Tag (C-Term)	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.
SureVector SBP Expression Tag (C-Term)	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.
SureVector URA3 Yeast Selectable Marker	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.
SureVector HIS3 Yeast Selectable Marker	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.
SureVector Hygromycin Yeast Selectable Marker	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.
SureVector LacZ Yeast Control (C-term)	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

SureVector GAL1 Yeast Promoter	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector CUP1 Yeast Promoter	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector ADH1 Yeast	Fire-fighters should wear appropriate protective equipment

## SECTION 5: Firefighting measures

Promoter	and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector FLAG® Expression Tag (C-term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector GFP Expression Tag (C-term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector HA Expression Tag (C-Term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector c-Myc Expression Tag (C-term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector HIS6 Expression Tag (C-Term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector SBP Expression Tag (C-Term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector URA3 Yeast Selectable Marker	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector HIS3 Yeast Selectable Marker	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector Hygromycin Yeast Selectable Marker	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector LacZ Yeast Control (C-term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a

**SECTION 5: Firefighting measures**

basic level of protection for chemical incidents.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

<b>For non-emergency personnel</b>	: SureVector GAL1 Yeast Promoter	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.
	SureVector CUP1 Yeast Promoter	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.
	SureVector ADH1 Yeast Promoter	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.
	SureVector FLAG® Expression Tag (C-term)	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.
	SureVector GFP Expression Tag (C-term)	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.
	SureVector HA Expression Tag (C-Term)	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.
	SureVector c-Myc Expression Tag (C-term)	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.
	SureVector HIS6 Expression Tag (C-Term)	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.
	SureVector SBP Expression Tag (C-Term)	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.
	SureVector URA3 Yeast Selectable Marker	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.
	SureVector HIS3 Yeast Selectable Marker	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.
	SureVector Hygromycin Yeast Selectable Marker	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.

**SECTION 6: Accidental release measures**

**For emergency responders**

SureVector LacZ Yeast Control (C-term)	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 spilt material. Put on appropriate personal protective equipment.
: SureVector GAL1 Yeast Promoter	If specialised 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".
SureVector CUP1 Yeast Promoter	If specialised 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".
SureVector ADH1 Yeast Promoter	If specialised 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".
SureVector FLAG® Expression Tag (C-term)	If specialised 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".
SureVector GFP Expression Tag (C-term)	If specialised 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".
SureVector HA Expression Tag (C-Term)	If specialised 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".
SureVector c-Myc Expression Tag (C-term)	If specialised 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".
SureVector HIS6 Expression Tag (C-Term)	If specialised 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".
SureVector SBP Expression Tag (C-Term)	If specialised 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".
SureVector URA3 Yeast Selectable Marker	If specialised 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".
SureVector HIS3 Yeast Selectable Marker	If specialised 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".
SureVector Hygromycin Yeast Selectable Marker	If specialised 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".
SureVector LacZ Yeast Control (C-term)	If specialised 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".

## SECTION 6: Accidental release measures

### 6.2 Environmental precautions

: SureVector GAL1 Yeast Promoter	Avoid dispersal of spilt 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).
SureVector CUP1 Yeast Promoter	Avoid dispersal of spilt 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).
SureVector ADH1 Yeast Promoter	Avoid dispersal of spilt 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).
SureVector FLAG® Expression Tag (C-term)	Avoid dispersal of spilt 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).
SureVector GFP Expression Tag (C-term)	Avoid dispersal of spilt 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).
SureVector HA Expression Tag (C-Term)	Avoid dispersal of spilt 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).
SureVector c-Myc Expression Tag (C-term)	Avoid dispersal of spilt 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).
SureVector HIS6 Expression Tag (C-Term)	Avoid dispersal of spilt 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).
SureVector SBP Expression Tag (C-Term)	Avoid dispersal of spilt 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).
SureVector URA3 Yeast Selectable Marker	Avoid dispersal of spilt 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).
SureVector HIS3 Yeast Selectable Marker	Avoid dispersal of spilt 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).
SureVector Hygromycin Yeast Selectable Marker	Avoid dispersal of spilt 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).
SureVector LacZ Yeast Control (C-term)	Avoid dispersal of spilt 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 material for containment and cleaning up

#### Methods for cleaning up

: SureVector GAL1 Yeast Promoter	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.
SureVector CUP1 Yeast Promoter	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

**SECTION 6: Accidental release measures**

SureVector ADH1 Yeast Promoter	of via a licensed waste disposal contractor. 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.
SureVector FLAG® Expression Tag (C-term)	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.
SureVector GFP Expression Tag (C-term)	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.
SureVector HA Expression Tag (C-Term)	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.
SureVector c-Myc Expression Tag (C-term)	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.
SureVector HIS6 Expression Tag (C-Term)	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.
SureVector SBP Expression Tag (C-Term)	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.
SureVector URA3 Yeast Selectable Marker	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.
SureVector HIS3 Yeast Selectable Marker	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.
SureVector Hygromycin Yeast Selectable Marker	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.
SureVector LacZ Yeast Control (C-term)	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.

**6.4 Reference to other sections**

- : See Section 1 for emergency contact information.
- See Section 8 for information on appropriate personal protective equipment.
- See Section 13 for additional waste treatment information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

<b>Protective measures</b>	:	<p>SureVector GAL1 Yeast Promoter Put on appropriate personal protective equipment (see Section 8).</p> <p>SureVector CUP1 Yeast Promoter Put on appropriate personal protective equipment (see Section 8).</p> <p>SureVector ADH1 Yeast Promoter Put on appropriate personal protective equipment (see Section 8).</p> <p>SureVector FLAG® Expression Tag (C-term) Put on appropriate personal protective equipment (see Section 8).</p> <p>SureVector GFP Expression Tag (C-term) Put on appropriate personal protective equipment (see Section 8).</p> <p>SureVector HA Expression Tag (C-Term) Put on appropriate personal protective equipment (see Section 8).</p> <p>SureVector c-Myc Expression Tag (C-term) Put on appropriate personal protective equipment (see Section 8).</p> <p>SureVector HIS6 Expression Tag (C-Term) Put on appropriate personal protective equipment (see Section 8).</p> <p>SureVector SBP Expression Tag (C-Term) Put on appropriate personal protective equipment (see Section 8).</p> <p>SureVector URA3 Yeast Selectable Marker Put on appropriate personal protective equipment (see Section 8).</p> <p>SureVector HIS3 Yeast Selectable Marker Put on appropriate personal protective equipment (see Section 8).</p> <p>SureVector Hygromycin Yeast Selectable Marker Put on appropriate personal protective equipment (see Section 8).</p> <p>SureVector LacZ Yeast Control (C-term) Put on appropriate personal protective equipment (see Section 8).</p>
<b>Advice on general occupational hygiene</b>	:	<p>SureVector GAL1 Yeast Promoter 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.</p> <p>SureVector CUP1 Yeast Promoter 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.</p> <p>SureVector ADH1 Yeast Promoter 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.</p> <p>SureVector FLAG® Expression Tag (C-term) 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.</p> <p>SureVector GFP Expression Tag (C-term) 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.</p> <p>SureVector HA Expression Tag (C-Term) 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.</p>

## SECTION 7: Handling and storage

SureVector c-Myc Expression Tag (C-term)	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.
SureVector HIS6 Expression Tag (C-Term)	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.
SureVector SBP Expression Tag (C-Term)	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.
SureVector URA3 Yeast Selectable Marker	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.
SureVector HIS3 Yeast Selectable Marker	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.
SureVector Hygromycin Yeast Selectable Marker	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.
SureVector LacZ Yeast Control (C-term)	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

#### Storage

: SureVector GAL1 Yeast Promoter	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.
SureVector CUP1 Yeast Promoter	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.
SureVector ADH1 Yeast	Store in accordance with local regulations. Store in original



**SECTION 7: Handling and storage**

Promoter	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.
SureVector FLAG® Expression Tag (C-term)	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.
SureVector GFP Expression Tag (C-term)	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.
SureVector HA Expression Tag (C-Term)	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.
SureVector c-Myc Expression Tag (C-term)	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.
SureVector HIS6 Expression Tag (C-Term)	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.
SureVector SBP Expression Tag (C-Term)	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.
SureVector URA3 Yeast Selectable Marker	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and

## SECTION 7: Handling and storage

	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.
SureVector HIS3 Yeast Selectable Marker	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.
SureVector Hygromycin Yeast Selectable Marker	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.
SureVector LacZ Yeast Control (C-term)	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 unlabelled containers. Use appropriate containment to avoid environmental contamination.

### 7.3 Specific end use(s)

#### Recommendations

: SureVector GAL1 Yeast Promoter	Industrial applications, Professional applications.
SureVector CUP1 Yeast Promoter	Industrial applications, Professional applications.
SureVector ADH1 Yeast Promoter	Industrial applications, Professional applications.
SureVector FLAG® Expression Tag (C-term)	Industrial applications, Professional applications.
SureVector GFP Expression Tag (C-term)	Industrial applications, Professional applications.
SureVector HA Expression Tag (C-Term)	Industrial applications, Professional applications.
SureVector c-Myc Expression Tag (C-term)	Industrial applications, Professional applications.
SureVector HIS6 Expression Tag (C-Term)	Industrial applications, Professional applications.
SureVector SBP Expression Tag (C-Term)	Industrial applications, Professional applications.
SureVector URA3 Yeast Selectable Marker	Industrial applications, Professional applications.
SureVector HIS3 Yeast Selectable Marker	Industrial applications, Professional applications.
SureVector Hygromycin Yeast Selectable Marker	Industrial applications, Professional applications.
SureVector LacZ Yeast Control (C-term)	Industrial applications, Professional applications.

## SECTION 7: Handling and storage

<b>Industrial sector specific solutions</b>	<b>SureVector GAL1 Yeast Promoter</b>	Not applicable.
	<b>SureVector CUP1 Yeast Promoter</b>	Not applicable.
	<b>SureVector ADH1 Yeast Promoter</b>	Not applicable.
	<b>SureVector FLAG® Expression Tag (C-term)</b>	Not applicable.
	<b>SureVector GFP Expression Tag (C-term)</b>	Not applicable.
	<b>SureVector HA Expression Tag (C-Term)</b>	Not applicable.
	<b>SureVector c-Myc Expression Tag (C-term)</b>	Not applicable.
	<b>SureVector HIS6 Expression Tag (C-Term)</b>	Not applicable.
	<b>SureVector SBP Expression Tag (C-Term)</b>	Not applicable.
	<b>SureVector URA3 Yeast Selectable Marker</b>	Not applicable.
	<b>SureVector HIS3 Yeast Selectable Marker</b>	Not applicable.
	<b>SureVector Hygromycin Yeast Selectable Marker</b>	Not applicable.
	<b>SureVector LacZ Yeast Control (C-term)</b>	Not applicable.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

No exposure limit value known.

#### **Recommended monitoring procedures**

: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### DNELs/DMELs

No DNELs/DMELs available.

#### PNECs

No PNECs available

### 8.2 Exposure controls

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### 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.

## 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 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** : 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.
- 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.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

<b>Physical state</b>	: SureVector GAL1	Liquid.
	Yeast Promoter	
	SureVector CUP1	Liquid.
	Yeast Promoter	
	SureVector ADH1	Liquid.
	Yeast Promoter	
	SureVector FLAG®	Liquid.
	Expression Tag (C-term)	
	SureVector GFP	Liquid.
	Expression Tag (C-term)	
	SureVector HA	Liquid.
	Expression Tag (C-Term)	
	SureVector c-Myc	Liquid.
	Expression Tag (C-term)	
	SureVector HIS6	Liquid.
	Expression Tag (C-Term)	
	SureVector SBP	Liquid.
	Expression Tag (C-Term)	
	SureVector URA3	Liquid.
	Yeast Selectable Marker	
	SureVector HIS3 Yeast	Liquid.
	Selectable Marker	
	SureVector Hygromycin	Liquid.
	Yeast Selectable Marker	
	SureVector LacZ Yeast	Liquid.
	Control (C-term)	

**SECTION 9: Physical and chemical properties**

<b>Colour</b>	:	SureVector GAL1 Yeast Promoter	Not available.		
		SureVector CUP1 Yeast Promoter	Not available.		
		SureVector ADH1 Yeast Promoter	Not available.		
		SureVector FLAG® Expression Tag (C-term)	Not available.		
		SureVector GFP Expression Tag (C-term)	Not available.		
		SureVector HA Expression Tag (C-Term)	Not available.		
		SureVector c-Myc Expression Tag (C-term)	Not available.		
		SureVector HIS6 Expression Tag (C-Term)	Not available.		
		SureVector SBP Expression Tag (C-Term)	Not available.		
		SureVector URA3 Yeast Selectable Marker	Not available.		
		SureVector HIS3 Yeast Selectable Marker	Not available.		
		SureVector Hygromycin Yeast Selectable Marker	Not available.		
		SureVector LacZ Yeast Control (C-term)	Not available.		
		<b>Odour</b>	:	SureVector GAL1 Yeast Promoter	Not available.
				SureVector CUP1 Yeast Promoter	Not available.
SureVector ADH1 Yeast Promoter	Not available.				
SureVector FLAG® Expression Tag (C-term)	Not available.				
SureVector GFP Expression Tag (C-term)	Not available.				
SureVector HA Expression Tag (C-Term)	Not available.				
SureVector c-Myc Expression Tag (C-term)	Not available.				
SureVector HIS6 Expression Tag (C-Term)	Not available.				
SureVector SBP Expression Tag (C-Term)	Not available.				
SureVector URA3 Yeast Selectable Marker	Not available.				
SureVector HIS3 Yeast Selectable Marker	Not available.				
SureVector Hygromycin	Not available.				

**SECTION 9: Physical and chemical properties**

	Yeast Selectable Marker	
	SureVector LacZ Yeast Control (C-term)	Not available.
<b>Odour threshold</b>	: SureVector GAL1 Yeast Promoter	Not available.
	SureVector CUP1 Yeast Promoter	Not available.
	SureVector ADH1 Yeast Promoter	Not available.
	SureVector FLAG® Expression Tag (C-term)	Not available.
	SureVector GFP Expression Tag (C-term)	Not available.
	SureVector HA Expression Tag (C-Term)	Not available.
	SureVector c-Myc Expression Tag (C-term)	Not available.
	SureVector HIS6 Expression Tag (C-Term)	Not available.
	SureVector SBP Expression Tag (C-Term)	Not available.
	SureVector URA3 Yeast Selectable Marker	Not available.
	SureVector HIS3 Yeast Selectable Marker	Not available.
	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Yeast Control (C-term)	Not available.
<b>pH</b>	: SureVector GAL1 Yeast Promoter	8
	SureVector CUP1 Yeast Promoter	8
	SureVector ADH1 Yeast Promoter	8
	SureVector FLAG® Expression Tag (C-term)	8
	SureVector GFP Expression Tag (C-term)	8
	SureVector HA Expression Tag (C-Term)	8
	SureVector c-Myc Expression Tag (C-term)	8
	SureVector HIS6 Expression Tag (C-Term)	8
	SureVector SBP Expression Tag (C-Term)	8
	SureVector URA3 Yeast Selectable	8

**SECTION 9: Physical and chemical properties**

	Marker	
	SureVector HIS3 Yeast	8
	Selectable Marker	
	SureVector Hygromycin	8
	Yeast Selectable	
	Marker	
	SureVector LacZ Yeast	8
	Control (C-term)	
<b>Melting point/freezing point</b>	: SureVector GAL1	0°C
	Yeast Promoter	
	SureVector CUP1	0°C
	Yeast Promoter	
	SureVector ADH1	0°C
	Yeast Promoter	
	SureVector FLAG®	0°C
	Expression Tag (C-term)	
	SureVector GFP	0°C
	Expression Tag (C-term)	
	SureVector HA	0°C
	Expression Tag (C-Term)	
	SureVector c-Myc	0°C
	Expression Tag (C-term)	
	SureVector HIS6	0°C
	Expression Tag (C-Term)	
	SureVector SBP	0°C
	Expression Tag (C-Term)	
	SureVector URA3	0°C
	Yeast Selectable	
	Marker	
	SureVector HIS3 Yeast	0°C
	Selectable Marker	
	SureVector Hygromycin	0°C
	Yeast Selectable	
	Marker	
	SureVector LacZ Yeast	0°C
	Control (C-term)	
<b>Initial boiling point and boiling range</b>	: SureVector GAL1	100°C
	Yeast Promoter	
	SureVector CUP1	100°C
	Yeast Promoter	
	SureVector ADH1	100°C
	Yeast Promoter	
	SureVector FLAG®	100°C
	Expression Tag (C-term)	
	SureVector GFP	100°C
	Expression Tag (C-term)	
	SureVector HA	100°C
	Expression Tag (C-Term)	
	SureVector c-Myc	100°C
	Expression Tag (C-term)	
	SureVector HIS6	100°C
	Expression Tag (C-Term)	
	SureVector SBP	100°C

**SECTION 9: Physical and chemical properties**

	Expression Tag (C-Term)	
	SureVector URA3 Yeast Selectable Marker	100°C
	SureVector HIS3 Yeast Selectable Marker	100°C
	SureVector Hygromycin Yeast Selectable Marker	100°C
	SureVector LacZ Yeast Control (C-term)	100°C
<b>Flash point</b>	: SureVector GAL1 Yeast Promoter	Not available.
	SureVector CUP1 Yeast Promoter	Not available.
	SureVector ADH1 Yeast Promoter	Not available.
	SureVector FLAG® Expression Tag (C-term)	Not available.
	SureVector GFP Expression Tag (C-term)	Not available.
	SureVector HA Expression Tag (C-Term)	Not available.
	SureVector c-Myc Expression Tag (C-term)	Not available.
	SureVector HIS6 Expression Tag (C-Term)	Not available.
	SureVector SBP Expression Tag (C-Term)	Not available.
	SureVector URA3 Yeast Selectable Marker	Not available.
	SureVector HIS3 Yeast Selectable Marker	Not available.
	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Yeast Control (C-term)	Not available.
<b>Evaporation rate</b>	: SureVector GAL1 Yeast Promoter	Not available.
	SureVector CUP1 Yeast Promoter	Not available.
	SureVector ADH1 Yeast Promoter	Not available.
	SureVector FLAG® Expression Tag (C-term)	Not available.
	SureVector GFP Expression Tag (C-term)	Not available.
	SureVector HA Expression Tag (C-Term)	Not available.
	SureVector c-Myc Expression Tag (C-term)	Not available.



**SECTION 9: Physical and chemical properties**

	SureVector HIS6 Expression Tag (C-Term)	Not available.
	SureVector SBP Expression Tag (C-Term)	Not available.
	SureVector URA3 Yeast Selectable Marker	Not available.
	SureVector HIS3 Yeast Selectable Marker	Not available.
	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Yeast Control (C-term)	Not available.
<b>Flammability (solid, gas)</b>	: SureVector GAL1 Yeast Promoter	Not applicable.
	SureVector CUP1 Yeast Promoter	Not applicable.
	SureVector ADH1 Yeast Promoter	Not applicable.
	SureVector FLAG® Expression Tag (C-term)	Not applicable.
	SureVector GFP Expression Tag (C-term)	Not applicable.
	SureVector HA Expression Tag (C-Term)	Not applicable.
	SureVector c-Myc Expression Tag (C-term)	Not applicable.
	SureVector HIS6 Expression Tag (C-Term)	Not applicable.
	SureVector SBP Expression Tag (C-Term)	Not applicable.
	SureVector URA3 Yeast Selectable Marker	Not applicable.
	SureVector HIS3 Yeast Selectable Marker	Not applicable.
	SureVector Hygromycin Yeast Selectable Marker	Not applicable.
	SureVector LacZ Yeast Control (C-term)	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	: SureVector GAL1 Yeast Promoter	Not available.
	SureVector CUP1 Yeast Promoter	Not available.
	SureVector ADH1 Yeast Promoter	Not available.
	SureVector FLAG® Expression Tag (C-term)	Not available.
	SureVector GFP Expression Tag (C-term)	Not available.
	SureVector HA	Not available.

**SECTION 9: Physical and chemical properties**

Expression Tag (C-Term)  
 SureVector c-Myc Expression Tag (C-term) Not available.  
 SureVector HIS6 Expression Tag (C-Term) Not available.  
 SureVector SBP Expression Tag (C-Term) Not available.  
 SureVector URA3 Yeast Selectable Marker Not available.  
 SureVector HIS3 Yeast Selectable Marker Not available.  
 SureVector Hygromycin Yeast Selectable Marker Not available.  
 SureVector LacZ Yeast Control (C-term) Not available.

**Vapour pressure**

: SureVector GAL1 Yeast Promoter Not available.  
 SureVector CUP1 Yeast Promoter Not available.  
 SureVector ADH1 Yeast Promoter Not available.  
 SureVector FLAG® Expression Tag (C-term) Not available.  
 SureVector GFP Expression Tag (C-term) Not available.  
 SureVector HA Expression Tag (C-Term) Not available.  
 SureVector c-Myc Expression Tag (C-term) Not available.  
 SureVector HIS6 Expression Tag (C-Term) Not available.  
 SureVector SBP Expression Tag (C-Term) Not available.  
 SureVector URA3 Yeast Selectable Marker Not available.  
 SureVector HIS3 Yeast Selectable Marker Not available.  
 SureVector Hygromycin Yeast Selectable Marker Not available.  
 SureVector LacZ Yeast Control (C-term) Not available.

**Vapour density**

: SureVector GAL1 Yeast Promoter Not available.  
 SureVector CUP1 Yeast Promoter Not available.  
 SureVector ADH1 Yeast Promoter Not available.  
 SureVector FLAG® Expression Tag (C-term) Not available.

**SECTION 9: Physical and chemical properties**

	SureVector GFP Expression Tag (C-term)	Not available.
	SureVector HA Expression Tag (C-Term)	Not available.
	SureVector c-Myc Expression Tag (C-term)	Not available.
	SureVector HIS6 Expression Tag (C-Term)	Not available.
	SureVector SBP Expression Tag (C-Term)	Not available.
	SureVector URA3 Yeast Selectable Marker	Not available.
	SureVector HIS3 Yeast Selectable Marker	Not available.
	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Yeast Control (C-term)	Not available.
<b>Relative density</b>	: SureVector GAL1 Yeast Promoter	Not available.
	SureVector CUP1 Yeast Promoter	Not available.
	SureVector ADH1 Yeast Promoter	Not available.
	SureVector FLAG® Expression Tag (C-term)	Not available.
	SureVector GFP Expression Tag (C-term)	Not available.
	SureVector HA Expression Tag (C-Term)	Not available.
	SureVector c-Myc Expression Tag (C-term)	Not available.
	SureVector HIS6 Expression Tag (C-Term)	Not available.
	SureVector SBP Expression Tag (C-Term)	Not available.
	SureVector URA3 Yeast Selectable Marker	Not available.
	SureVector HIS3 Yeast Selectable Marker	Not available.
	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Yeast Control (C-term)	Not available.



**SECTION 9: Physical and chemical properties**

	Yeast Selectable Marker	
	SureVector LacZ Yeast Control (C-term)	Not available.
<b>Auto-ignition temperature</b>	: SureVector GAL1 Yeast Promoter	Not available.
	SureVector CUP1 Yeast Promoter	Not available.
	SureVector ADH1 Yeast Promoter	Not available.
	SureVector FLAG® Expression Tag (C-term)	Not available.
	SureVector GFP Expression Tag (C-term)	Not available.
	SureVector HA Expression Tag (C-Term)	Not available.
	SureVector c-Myc Expression Tag (C-term)	Not available.
	SureVector HIS6 Expression Tag (C-Term)	Not available.
	SureVector SBP Expression Tag (C-Term)	Not available.
	SureVector URA3 Yeast Selectable Marker	Not available.
	SureVector HIS3 Yeast Selectable Marker	Not available.
	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Yeast Control (C-term)	Not available.
<b>Decomposition temperature</b>	: SureVector GAL1 Yeast Promoter	Not available.
	SureVector CUP1 Yeast Promoter	Not available.
	SureVector ADH1 Yeast Promoter	Not available.
	SureVector FLAG® Expression Tag (C-term)	Not available.
	SureVector GFP Expression Tag (C-term)	Not available.
	SureVector HA Expression Tag (C-Term)	Not available.
	SureVector c-Myc Expression Tag (C-term)	Not available.
	SureVector HIS6 Expression Tag (C-Term)	Not available.
	SureVector SBP Expression Tag (C-Term)	Not available.
	SureVector URA3 Yeast Selectable	Not available.

**SECTION 9: Physical and chemical properties**

	Marker	
	SureVector HIS3 Yeast Selectable Marker	Not available.
	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Yeast Control (C-term)	Not available.
<b>Viscosity</b>	: SureVector GAL1 Yeast Promoter	Not available.
	SureVector CUP1 Yeast Promoter	Not available.
	SureVector ADH1 Yeast Promoter	Not available.
	SureVector FLAG® Expression Tag (C-term)	Not available.
	SureVector GFP Expression Tag (C-term)	Not available.
	SureVector HA Expression Tag (C-Term)	Not available.
	SureVector c-Myc Expression Tag (C-term)	Not available.
	SureVector HIS6 Expression Tag (C-Term)	Not available.
	SureVector SBP Expression Tag (C-Term)	Not available.
	SureVector URA3 Yeast Selectable Marker	Not available.
	SureVector HIS3 Yeast Selectable Marker	Not available.
	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Yeast Control (C-term)	Not available.
<b>Explosive properties</b>	: SureVector GAL1 Yeast Promoter	Not available.
	SureVector CUP1 Yeast Promoter	Not available.
	SureVector ADH1 Yeast Promoter	Not available.
	SureVector FLAG® Expression Tag (C-term)	Not available.
	SureVector GFP Expression Tag (C-term)	Not available.
	SureVector HA Expression Tag (C-Term)	Not available.
	SureVector c-Myc Expression Tag (C-term)	Not available.
	SureVector HIS6 Expression Tag (C-Term)	Not available.
	SureVector SBP	Not available.

## SECTION 9: Physical and chemical properties

	Expression Tag (C-Term)	
	SureVector URA3 Yeast Selectable Marker	Not available.
	SureVector HIS3 Yeast Selectable Marker	Not available.
	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Yeast Control (C-term)	Not available.
<b>Oxidising properties</b>	: SureVector GAL1 Yeast Promoter	Not available.
	SureVector CUP1 Yeast Promoter	Not available.
	SureVector ADH1 Yeast Promoter	Not available.
	SureVector FLAG® Expression Tag (C-term)	Not available.
	SureVector GFP Expression Tag (C-term)	Not available.
	SureVector HA Expression Tag (C-Term)	Not available.
	SureVector c-Myc Expression Tag (C-term)	Not available.
	SureVector HIS6 Expression Tag (C-Term)	Not available.
	SureVector SBP Expression Tag (C-Term)	Not available.
	SureVector URA3 Yeast Selectable Marker	Not available.
	SureVector HIS3 Yeast Selectable Marker	Not available.
	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Yeast Control (C-term)	Not available.

### 9.2 Other information

No additional information.

## SECTION 10: Stability and reactivity

<b>10.1 Reactivity</b>	: SureVector GAL1 Yeast Promoter	No specific test data related to reactivity available for this product or its ingredients.
	SureVector CUP1 Yeast Promoter	No specific test data related to reactivity available for this product or its ingredients.
	SureVector ADH1 Yeast Promoter	No specific test data related to reactivity available for this product or its ingredients.
	SureVector FLAG® Expression Tag (C-term)	No specific test data related to reactivity available for this product or its ingredients.
	SureVector GFP Expression Tag (C-term)	No specific test data related to reactivity available for this product or its ingredients.
	SureVector HA Expression Tag (C-Term)	No specific test data related to reactivity available for this product or its ingredients.

## SECTION 10: Stability and reactivity

SureVector c-Myc Expression Tag (C-term)	No specific test data related to reactivity available for this product or its ingredients.
SureVector HIS6 Expression Tag (C-Term)	No specific test data related to reactivity available for this product or its ingredients.
SureVector SBP Expression Tag (C-Term)	No specific test data related to reactivity available for this product or its ingredients.
SureVector URA3 Yeast Selectable Marker	No specific test data related to reactivity available for this product or its ingredients.
SureVector HIS3 Yeast Selectable Marker	No specific test data related to reactivity available for this product or its ingredients.
SureVector Hygromycin Yeast Selectable Marker	No specific test data related to reactivity available for this product or its ingredients.
SureVector LacZ Yeast Control (C-term)	No specific test data related to reactivity available for this product or its ingredients.

### 10.2 Chemical stability

: SureVector GAL1 Yeast Promoter	The product is stable.
SureVector CUP1 Yeast Promoter	The product is stable.
SureVector ADH1 Yeast Promoter	The product is stable.
SureVector FLAG® Expression Tag (C-term)	The product is stable.
SureVector GFP Expression Tag (C-term)	The product is stable.
SureVector HA Expression Tag (C-Term)	The product is stable.
SureVector c-Myc Expression Tag (C-term)	The product is stable.
SureVector HIS6 Expression Tag (C-Term)	The product is stable.
SureVector SBP Expression Tag (C-Term)	The product is stable.
SureVector URA3 Yeast Selectable Marker	The product is stable.
SureVector HIS3 Yeast Selectable Marker	The product is stable.
SureVector Hygromycin Yeast Selectable Marker	The product is stable.
SureVector LacZ Yeast Control (C-term)	The product is stable.

### 10.3 Possibility of hazardous reactions

: SureVector GAL1 Yeast Promoter	Under normal conditions of storage and use, hazardous reactions will not occur.
SureVector CUP1 Yeast Promoter	Under normal conditions of storage and use, hazardous reactions will not occur.
SureVector ADH1 Yeast Promoter	Under normal conditions of storage and use, hazardous reactions will not occur.
SureVector FLAG® Expression Tag (C-term)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureVector GFP Expression Tag (C-term)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureVector HA Expression Tag (C-Term)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureVector c-Myc Expression Tag (C-term)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureVector HIS6 Expression Tag (C-Term)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureVector SBP Expression Tag (C-Term)	Under normal conditions of storage and use, hazardous reactions will not occur.
SureVector URA3 Yeast Selectable Marker	Under normal conditions of storage and use, hazardous reactions will not occur.
SureVector HIS3 Yeast	Under normal conditions of storage and use, hazardous



**SECTION 10: Stability and reactivity**

Selectable Marker	reactions will not occur.
SureVector Hygromycin	Under normal conditions of storage and use, hazardous
Yeast Selectable Marker	reactions will not occur.
SureVector LacZ Yeast	Under normal conditions of storage and use, hazardous
Control (C-term)	reactions will not occur.

<b>10.4 Conditions to avoid</b>	:	SureVector GAL1 Yeast Promoter	No specific data.
		SureVector CUP1 Yeast Promoter	No specific data.
		SureVector ADH1 Yeast Promoter	No specific data.
		SureVector FLAG® Expression Tag (C-term)	No specific data.
		SureVector GFP Expression Tag (C-term)	No specific data.
		SureVector HA Expression Tag (C-Term)	No specific data.
		SureVector c-Myc Expression Tag (C-term)	No specific data.
		SureVector HIS6 Expression Tag (C-Term)	No specific data.
		SureVector SBP Expression Tag (C-Term)	No specific data.
		SureVector URA3 Yeast Selectable Marker	No specific data.
		SureVector HIS3 Yeast Selectable Marker	No specific data.
		SureVector Hygromycin Yeast Selectable Marker	No specific data.
		SureVector LacZ Yeast Control (C-term)	No specific data.

<b>10.5 Incompatible materials</b>	:	SureVector GAL1 Yeast Promoter	May react or be incompatible with oxidising materials.
		SureVector CUP1 Yeast Promoter	May react or be incompatible with oxidising materials.
		SureVector ADH1 Yeast Promoter	May react or be incompatible with oxidising materials.
		SureVector FLAG® Expression Tag (C-term)	May react or be incompatible with oxidising materials.
		SureVector GFP Expression Tag (C-term)	May react or be incompatible with oxidising materials.
		SureVector HA Expression Tag (C-Term)	May react or be incompatible with oxidising materials.
		SureVector c-Myc Expression Tag (C-term)	May react or be incompatible with oxidising materials.
		SureVector HIS6 Expression Tag (C-Term)	May react or be incompatible with oxidising materials.
		SureVector SBP Expression Tag (C-Term)	May react or be incompatible with oxidising materials.
		SureVector URA3 Yeast Selectable Marker	May react or be incompatible with oxidising materials.
		SureVector HIS3 Yeast Selectable Marker	May react or be incompatible with oxidising materials.
		SureVector Hygromycin Yeast Selectable Marker	May react or be incompatible with oxidising materials.
		SureVector LacZ Yeast Control (C-term)	May react or be incompatible with oxidising materials.

## SECTION 10: Stability and reactivity

<b>10.6 Hazardous decomposition products</b>	: SureVector GAL1 Yeast Promoter	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureVector CUP1 Yeast Promoter	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureVector ADH1 Yeast Promoter	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureVector FLAG® Expression Tag (C-term)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureVector GFP Expression Tag (C-term)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureVector HA Expression Tag (C-Term)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureVector c-Myc Expression Tag (C-term)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureVector HIS6 Expression Tag (C-Term)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureVector SBP Expression Tag (C-Term)	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureVector URA3 Yeast Selectable Marker	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureVector HIS3 Yeast Selectable Marker	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureVector Hygromycin Yeast Selectable Marker	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	SureVector LacZ Yeast Control (C-term)	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.

#### Acute toxicity estimates

Not available.

#### Irritation/Corrosion

**Conclusion/Summary** : Not available.

#### Sensitiser

**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 likely routes of exposure**

: SureVector GAL1 Yeast Promoter	Not available.
SureVector CUP1 Yeast Promoter	Not available.
SureVector ADH1 Yeast Promoter	Not available.
SureVector FLAG® Expression Tag (C-term)	Not available.
SureVector GFP Expression Tag (C-term)	Not available.
SureVector HA Expression Tag (C-Term)	Not available.
SureVector c-Myc Expression Tag (C-term)	Not available.

**SECTION 11: Toxicological information**

SureVector HIS6 Expression Tag (C-Term)	Not available.
SureVector SBP Expression Tag (C-Term)	Not available.
SureVector URA3 Yeast Selectable Marker	Not available.
SureVector HIS3 Yeast Selectable Marker	Not available.
SureVector Hygromycin Yeast Selectable Marker	Not available.
SureVector LacZ Yeast Control (C-term)	Not available.

**Potential acute health effects****Inhalation**

: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
SureVector FLAG® Expression Tag (C-term)	No known significant effects or critical hazards.
SureVector GFP Expression Tag (C-term)	No known significant effects or critical hazards.
SureVector HA Expression Tag (C-Term)	No known significant effects or critical hazards.
SureVector c-Myc Expression Tag (C-term)	No known significant effects or critical hazards.
SureVector HIS6 Expression Tag (C-Term)	No known significant effects or critical hazards.
SureVector SBP Expression Tag (C-Term)	No known significant effects or critical hazards.
SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
SureVector LacZ Yeast Control (C-term)	No known significant effects or critical hazards.

**Ingestion**

: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
SureVector FLAG® Expression Tag (C-term)	No known significant effects or critical hazards.
SureVector GFP Expression Tag (C-term)	No known significant effects or critical hazards.
SureVector HA Expression Tag (C-Term)	No known significant effects or critical hazards.
SureVector c-Myc Expression Tag (C-term)	No known significant effects or critical hazards.
SureVector HIS6 Expression Tag (C-Term)	No known significant effects or critical hazards.
SureVector SBP Expression Tag (C-Term)	No known significant effects or critical hazards.
SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
SureVector LacZ Yeast	No known significant effects or critical hazards.

**SECTION 11: Toxicological information**

	Control (C-term)	
<b>Skin contact</b>	: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector FLAG® Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector GFP Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector HA Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector c-Myc Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector HIS6 Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector SBP Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Yeast Control (C-term)	No known significant effects or critical hazards.
<b>Eye contact</b>	: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector FLAG® Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector GFP Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector HA Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector c-Myc Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector HIS6 Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector SBP Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Yeast Control (C-term)	No known significant effects or critical hazards.

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

<b>Inhalation</b>	: SureVector GAL1 Yeast Promoter	No specific data.
	SureVector CUP1 Yeast Promoter	No specific data.
	SureVector ADH1 Yeast Promoter	No specific data.
	SureVector FLAG® Expression Tag (C-term)	No specific data.
	SureVector GFP	No specific data.

**SECTION 11: Toxicological information**

	Expression Tag (C-term)	
	SureVector HA	No specific data.
	Expression Tag (C-Term)	
	SureVector c-Myc	No specific data.
	Expression Tag (C-term)	
	SureVector HIS6	No specific data.
	Expression Tag (C-Term)	
	SureVector SBP	No specific data.
	Expression Tag (C-Term)	
	SureVector URA3 Yeast	No specific data.
	Selectable Marker	
	SureVector HIS3 Yeast	No specific data.
	Selectable Marker	
	SureVector Hygromycin	No specific data.
	Yeast Selectable Marker	
	SureVector LacZ Yeast	No specific data.
	Control (C-term)	
<b>Ingestion</b>	: SureVector GAL1 Yeast	No specific data.
	Promoter	
	SureVector CUP1 Yeast	No specific data.
	Promoter	
	SureVector ADH1 Yeast	No specific data.
	Promoter	
	SureVector FLAG®	No specific data.
	Expression Tag (C-term)	
	SureVector GFP	No specific data.
	Expression Tag (C-term)	
	SureVector HA	No specific data.
	Expression Tag (C-Term)	
	SureVector c-Myc	No specific data.
	Expression Tag (C-term)	
	SureVector HIS6	No specific data.
	Expression Tag (C-Term)	
	SureVector SBP	No specific data.
	Expression Tag (C-Term)	
	SureVector URA3 Yeast	No specific data.
	Selectable Marker	
	SureVector HIS3 Yeast	No specific data.
	Selectable Marker	
	SureVector Hygromycin	No specific data.
	Yeast Selectable Marker	
	SureVector LacZ Yeast	No specific data.
	Control (C-term)	
<b>Skin contact</b>	: SureVector GAL1 Yeast	No specific data.
	Promoter	
	SureVector CUP1 Yeast	No specific data.
	Promoter	
	SureVector ADH1 Yeast	No specific data.
	Promoter	
	SureVector FLAG®	No specific data.
	Expression Tag (C-term)	
	SureVector GFP	No specific data.
	Expression Tag (C-term)	
	SureVector HA	No specific data.
	Expression Tag (C-Term)	
	SureVector c-Myc	No specific data.
	Expression Tag (C-term)	
	SureVector HIS6	No specific data.
	Expression Tag (C-Term)	
	SureVector SBP	No specific data.
	Expression Tag (C-Term)	
	SureVector URA3 Yeast	No specific data.
	Selectable Marker	
	SureVector HIS3 Yeast	No specific data.

**SECTION 11: Toxicological information**

	Selectable Marker	
	SureVector Hygromycin	No specific data.
	Yeast Selectable Marker	
	SureVector LacZ Yeast	No specific data.
	Control (C-term)	
<b>Eye contact</b>	: SureVector GAL1 Yeast	No specific data.
	Promoter	
	SureVector CUP1 Yeast	No specific data.
	Promoter	
	SureVector ADH1 Yeast	No specific data.
	Promoter	
	SureVector FLAG®	No specific data.
	Expression Tag (C-term)	
	SureVector GFP	No specific data.
	Expression Tag (C-term)	
	SureVector HA	No specific data.
	Expression Tag (C-Term)	
	SureVector c-Myc	No specific data.
	Expression Tag (C-term)	
	SureVector HIS6	No specific data.
	Expression Tag (C-Term)	
	SureVector SBP	No specific data.
	Expression Tag (C-Term)	
	SureVector URA3 Yeast	No specific data.
	Selectable Marker	
	SureVector HIS3 Yeast	No specific data.
	Selectable Marker	
	SureVector Hygromycin	No specific data.
	Yeast Selectable Marker	
	SureVector LacZ Yeast	No specific data.
	Control (C-term)	

**Delayed and immediate effects as well as 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 effects**

<b>General</b>	: SureVector GAL1 Yeast	No known significant effects or critical hazards.
	Promoter	
	SureVector CUP1 Yeast	No known significant effects or critical hazards.
	Promoter	
	SureVector ADH1 Yeast	No known significant effects or critical hazards.
	Promoter	
	SureVector FLAG®	No known significant effects or critical hazards.
	Expression Tag (C-term)	
	SureVector GFP	No known significant effects or critical hazards.
	Expression Tag (C-term)	
	SureVector HA	No known significant effects or critical hazards.
	Expression Tag (C-Term)	
	SureVector c-Myc	No known significant effects or critical hazards.
	Expression Tag (C-term)	
	SureVector HIS6	No known significant effects or critical hazards.
	Expression Tag (C-Term)	
	SureVector SBP	No known significant effects or critical hazards.
	Expression Tag (C-Term)	

**SECTION 11: Toxicological information**

	SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Yeast Control (C-term)	No known significant effects or critical hazards.
<b>Carcinogenicity</b>	: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector FLAG® Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector GFP Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector HA Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector c-Myc Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector HIS6 Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector SBP Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Yeast Control (C-term)	No known significant effects or critical hazards.
<b>Mutagenicity</b>	: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector FLAG® Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector GFP Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector HA Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector c-Myc Expression Tag (C-term)	No known significant effects or critical hazards.
	SureVector HIS6 Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector SBP Expression Tag (C-Term)	No known significant effects or critical hazards.
	SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Yeast Control (C-term)	No known significant effects or critical hazards.

**SECTION 11: Toxicological information**

<b>Teratogenicity</b>	:	SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector FLAG® Expression Tag (C-term)	No known significant effects or critical hazards.
		SureVector GFP Expression Tag (C-term)	No known significant effects or critical hazards.
		SureVector HA Expression Tag (C-Term)	No known significant effects or critical hazards.
		SureVector c-Myc Expression Tag (C-term)	No known significant effects or critical hazards.
		SureVector HIS6 Expression Tag (C-Term)	No known significant effects or critical hazards.
		SureVector SBP Expression Tag (C-Term)	No known significant effects or critical hazards.
		SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
		SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
		SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
		SureVector LacZ Yeast Control (C-term)	No known significant effects or critical hazards.
<b>Developmental effects</b>	:	SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector FLAG® Expression Tag (C-term)	No known significant effects or critical hazards.
		SureVector GFP Expression Tag (C-term)	No known significant effects or critical hazards.
		SureVector HA Expression Tag (C-Term)	No known significant effects or critical hazards.
		SureVector c-Myc Expression Tag (C-term)	No known significant effects or critical hazards.
		SureVector HIS6 Expression Tag (C-Term)	No known significant effects or critical hazards.
		SureVector SBP Expression Tag (C-Term)	No known significant effects or critical hazards.
		SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
		SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
		SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
		SureVector LacZ Yeast Control (C-term)	No known significant effects or critical hazards.
<b>Fertility effects</b>	:	SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector FLAG® Expression Tag (C-term)	No known significant effects or critical hazards.
		SureVector GFP Expression Tag (C-term)	No known significant effects or critical hazards.
		SureVector HA Expression Tag (C-Term)	No known significant effects or critical hazards.



**SECTION 11: Toxicological information**

SureVector c-Myc Expression Tag (C-term)	No known significant effects or critical hazards.
SureVector HIS6 Expression Tag (C-Term)	No known significant effects or critical hazards.
SureVector SBP Expression Tag (C-Term)	No known significant effects or critical hazards.
SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
SureVector LacZ Yeast Control (C-term)	No known significant effects or critical hazards.

**SECTION 12: Ecological information****12.1 Toxicity**

**Conclusion/Summary** : Not available.

**12.2 Persistence and degradability**

Not available.

**12.3 Bioaccumulative potential**

Not available.

**12.4 Mobility in soil**

**Soil/water partition coefficient ( $K_{oc}$ )** : Not available.

**Mobility** : Not available.

**12.5 Results of PBT and vPvB assessment**

**PBT** : Not applicable.

**vPvB** : Not applicable.

**12.6 Other adverse effects** : No known significant effects or critical hazards.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Product**

**Methods of disposal** : The generation of waste should be avoided or minimised 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.

**Hazardous waste** : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

**Packaging**

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

**Special precautions** : 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 spilt material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: Transport information

### Regulatory information

ADR/RID / IMDG / IATA : Not regulated.

**14.6 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.

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** : Not available.

## SECTION 15: Regulatory information

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

#### EU Regulation (EC) No. 1907/2006 (REACH)

##### Annex XIV - List of substances subject to authorisation

###### Annex XIV

None of the components are listed.

###### Substances of very high concern

None of the components are listed.

<b>Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles</b>	<b>:</b> SureVector GAL1 Yeast Promoter	Not applicable.
	SureVector CUP1 Yeast Promoter	Not applicable.
	SureVector ADH1 Yeast Promoter	Not applicable.
	SureVector FLAG® Expression Tag (C-term)	Not applicable.
	SureVector GFP Expression Tag (C-term)	Not applicable.
	SureVector HA Expression Tag (C-Term)	Not applicable.
	SureVector c-Myc Expression Tag (C-term)	Not applicable.
	SureVector HIS6 Expression Tag (C-Term)	Not applicable.
	SureVector SBP Expression Tag (C-Term)	Not applicable.
	SureVector URA3 Yeast Selectable Marker	Not applicable.
	SureVector HIS3 Yeast Selectable Marker	Not applicable.
	SureVector Hygromycin Yeast Selectable Marker	Not applicable.
	SureVector LacZ Yeast Control (C-term)	Not applicable.

#### Other EU regulations

**Europe inventory** : All components are listed or exempted.

#### Ozone depleting substances (1005/2009/EU)

Not listed.

#### Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

#### Seveso Directive

This product is not controlled under the Seveso Directive.

#### International regulations

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

**SECTION 15: Regulatory information**

Not listed.

[Montreal Protocol \(Annexes A, B, C, E\)](#)

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.

[International lists](#)[National inventory](#)

<a href="#">Australia</a>	: All components are listed or exempted.
<a href="#">Canada</a>	: All components are listed or exempted.
<a href="#">China</a>	: All components are listed or exempted.
<a href="#">Japan</a>	: <b>Japan inventory (ENCS)</b> : All components are listed or exempted. <b>Japan inventory (ISHL)</b> : All components are listed or exempted.
<a href="#">Malaysia</a>	: Not determined.
<a href="#">New Zealand</a>	: All components are listed or exempted.
<a href="#">Philippines</a>	: All components are listed or exempted.
<a href="#">Republic of Korea</a>	: All components are listed or exempted.
<a href="#">Taiwan</a>	: All components are listed or exempted.
<a href="#">Turkey</a>	: Not determined.
<a href="#">United States</a>	: All components are listed or exempted.

**15.2 Chemical safety assessment** : This product contains substances for which Chemical Safety Assessments might still be required.

**SECTION 16: Other information**

✔ Indicates information that has changed from previously issued version.

**Abbreviations and acronyms** : ATE = Acute Toxicity Estimate  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
DNEL = Derived No Effect Level  
EUH statement = CLP-specific Hazard statement  
PNEC = Predicted No Effect Concentration  
RRN = REACH Registration Number

[Procedure used to derive the classification according to Regulation \(EC\) No. 1272/2008 \[CLP/GHS\]](#)

Classification	Justification
Not classified.	

[Full text of abbreviated H statements](#)

Not applicable.

[Full text of classifications \[CLP/GHS\]](#)

Not applicable.

**Date of issue/ Date of revision** : 21/04/2017

**Date of previous issue** : No previous validation.

**Version** : 1

[Notice to reader](#)

**Date of issue/Date of revision** : 21/04/2017

## **SECTION 16: Other information**

**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.